

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.



PUBLIC HEALTH REPORTS.

Published in accordance with act of Congress approved
February 15, 1893.

VOL. XX.

MAY 12, 1905.

No. 19.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1905.

NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who at any time fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the Public Health and Marine-Hospital Service.

CONTENTS.

UNITED STATES.

	Page.
Certificate of vaccination for emigrant for the Canal Zone issued at Charleston, S. C	847
Inspection service, Mexican border:	
Inspection at Eagle Pass, Tex	847
Inspection at El Paso, Tex	847
Inspection at Laredo, Tex.—Mortuary statistics of Laredo, month of March, 1905	847, 848
Inspection at Nogales, Ariz	848
Statistical reports of States and cities of the United States, yearly and monthly ..	848
Arrival of immigrants at Baltimore, Boston, New York, San Juan and subports, and Seattle	849, 851
Inspection of immigrants, monthly	851
Table—	
Quarantine reports—	
National	852
State and municipal	856
Smallpox in the United States	858
Yellow fever in the United States	865
Cerebro-spinal meningitis in the United States	865
Weekly mortality of cities of the United States	868

FOREIGN AND INSULAR.

Africa: Report from Cape Colony—Plague—Examination for plague-infected animals—Infectious diseases	870
Arabia: Report from Aden—Plague	871
Australia: Report from Barbados—Epidemic dengue fever	871
Austria-Hungary—	
Report from Fiume—Inspection of emigrants—Disinfection of baggage... ..	871
Reports from Trieste—Inspection of emigrants—Disinfection of baggage..	871
British Honduras: Report from Belize, fruit port	872
Canada—	
Report from St. John, New Brunswick—Inspection of immigrants	872
Report from Vancouver, British Columbia—Inspection of immigrants	872
China: Report from Hongkong—Inspection and fumigation of vessels—Quarantinable diseases—Emigrants recommended for rejection	872, 873
Costa Rica: Reports from Limon, fruit port	873
Cuba—	
Report from Cienfuegos—No transactions	874
Report from Habana—Inspection of vessels—Case of tuberculosis on steamship <i>Esperanza</i> —Mortuary statistics	874
Report from Matanzas—Inspection of vessels—Precautionary detention of steamship <i>Irisbrook</i> from Tampico—Mortality—Summary of transactions and mortality, month of April, 1905	875
Report from Santiago—Inspection of vessels—Mortuary statistics	876

	Page.
Ecuador: Report from Guayaquil—Mortality—Smallpox and yellow fever— Inspection of vessels from Chilean coast towns for Ancon—Epidemic small- pox in coast towns not noted on bills of health	877
Germany: Report from Berlin—Death rate of Berlin and other cities.....	877
Guatemala: Report from Livingston, fruit port	878
Hawaii: Smallpox on steamship <i>Coptic</i> , from oriental ports, at Honolulu	878
Honduras—	
Report from Ceiba, fruit port	878
Report from Puerto Cortes, fruit port	879
India—	
Report from Bombay—Mortality—Plague and smallpox—Recommendations relative to general inoculation against plague.....	879, 880
Report from Calcutta—Inspection and fumigation of vessels—Cholera and plague mortality—Plague in Rangoon.....	880, 881
Italy—	
Reports from Naples—Inspection of vessels—Plague in Mozambique— Infectious diseases in various countries—Anthrax in Russia—Anchylos- tomiasis and leprosy in Germany—Sanitary agreement between France and Italy	881
Inspection of vessels—Infectious diseases in Italy—Plague in Egypt— Rules governing importation of hides into Ottoman ports—Measles in France	883
Japan: Report from Yokohama—Inspection of vessels—Smallpox on steam- ships <i>Hudson</i> and <i>Firth of Dornoch</i> —Rinderpest in Korea—Emigrants recommended for rejection	884, 885
Mexico—	
Report from Tampico—Inspection and fumigation of vessels—Mortality ..	885
Report from Veraacruz—Inspection and fumigation of vessels—Sanitary conditions—Mortality	886
Nicaragua: Report from Bluefields, fruit port.....	886
Panama—	
Report from Colon—Inspection and fumigation of vessels—Fruit vessels to be fumigated by maritime quarantine service—Mortality	886
Report from Bocas del Toro, fruit port. Fruit vessels arriving from Colon bound for New Orleans not to be refumigated at Bocas.....	887
Peru: Report from Callao—Plague situation—Smallpox on steamships <i>Pentaur</i> and <i>Mapocho</i> from Chilean ports; vessels disinfected	887
Porto Rico: Report from Ponce—Mortuary statistics for month of March, 1905.	888
Turkey: Return of the pilgrimage of the Hedjaz—Arrivals and departures of vessels at quarantine station of Tor	888
West Indies: Report from Barbados—Inspection of vessels—Certificates of vaccination for persons going to Canal Zone—Examination of laborers for the Panama Canal—Beriberi on barkentine <i>St. Paul</i> from Forcados, West Africa	889
Foreign and insular statistical reports of countries and cities, yearly and monthly.....	889
Cholera, yellow fever, plague, and smallpox tables	891
Weekly mortality table, foreign and insular cities	896

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Certificate of vaccination for emigrants for the Canal Zone issued at Charleston, S. C.

Acting Assistant Surgeon Sams reports, May 1, as follows:

One certificate of vaccination was issued at this station during the month of April, 1905, under instructions contained in circular letter of November 5, 1904.

INSPECTION SERVICE, MEXICAN BORDER.

Inspection at Eagle Pass, Tex.

Acting Assistant Surgeon Hume reports as follows:

	Week ended—	
	Apr. 22, 1905.	Apr. 29, 1905.
Persons inspected on trains.....	215	215
Persons held.....	3	0

Persons inspected on footbridge: Week ended April 22, 4,331; April 29, 3,903.
Returned by State 4.

Inspection at El Paso, Tex.

Acting Assistant Surgeon Alexander reports as follows:

Week ended April 29, 1905. Inspection Mexican Central passengers, 259; inspection of Mexican Central immigrants, 74; inspection of Japanese, 6; inspection of Italians, 7; inspection of Syrians, 3; fumigation of carload of bones, 1; disinfection of soiled linen imported for laundry work, 485 pieces; vaccination of children of immigrants, 3.

Inspection at Laredo, Tex.

Acting Assistant Surgeon Hamilton reports, April 18 and 30, as follows:

Week ended April 23, 1905. Number of passenger trains from Mexico inspected, 15; persons on passenger trains from Mexico inspected, 902; immigrants on passenger trains from Mexico inspected, 72; immigrants vaccinated upon entry from Mexico, 21; persons detained or refused entry for reason of being from a suspected port, 6.

Week ended April 29, 1905: Number of passenger trains from

Mexico inspected, 14; persons on passenger trains from Mexico inspected, 655; immigrants on passenger trains from Mexico inspected, 20; immigrants vaccinated upon entry from Mexico, 10; persons detained or refused entry for reason of being from a suspected port, 1.

Mortuary report of Laredo, Tex., for the month of March, 1905.—Without medical attention, 10; congestion of lungs, 3; old age, 4; nervous prostration, 1; spinal meningitis, 1; grippe, 1; deep abscess of liver, 1; carcinoma of breast, 1; pulmonary tuberculosis, 2; unknown, 1; trismus nascentium, 2; exhaustion, 1; consumption (tuberculosis), 4; heart failure, 1; pneumonia, 6; acute hepatitis, 1; acute congestion of stomach, 1; meningitis, 1; tuberculous laryngitis, 1; total, 43; estimated population, 14,000; mortality rate, 36.85.

Inspection at Nogales, Ariz.

Acting Assistant Surgeon Gustetter reports as follows:

Week ended April 29, 1905. Passengers inspected, 176; immigrants inspected, 67; special examination (Chinese), 2.

STATISTICAL REPORTS OF STATES AND CITIES OF THE UNITED STATES,
YEARLY AND MONTHLY.

CALIFORNIA.—Reports to the State board of health for the month of March, 1905, from 28 localities having an aggregate population of 1,188,750, show a total of 1,374 deaths, including cerebro-spinal meningitis 14, diphtheria 11, enteric fever 15, measles 5, whooping cough 4, and 222 from tuberculosis.

CONNECTICUT—*New Haven.*—Month of September, 1904. Estimated population, 115,000. Total number of deaths, 143, including cerebro-spinal meningitis 1, enteric fever 3, measles 1, whooping cough 2, and 12 from tuberculosis.

Month of October, 1904. Total number of deaths, 163, including cerebro-spinal meningitis 1, diphtheria 4, enteric fever 3, whooping cough 1, and 20 from tuberculosis.

Month of November, 1904. Total number of deaths, 146, including diphtheria 1, enteric fever 7, and 9 from tuberculosis.

Month of December, 1904. Total number of deaths, 157, including cerebro-spinal meningitis 2, diphtheria 1, enteric fever 1, scarlet fever 1, and 18 from tuberculosis.

Month of January, 1905. Estimated population, 120,000. Total number of deaths, 199, including diphtheria 1, enteric fever 1, and 25 from tuberculosis.

Month of February, 1905. Total number of deaths, 204, including diphtheria 2, enteric fever 1, and 16 from tuberculosis.

Month of March, 1905. Total number of deaths, 240, including scarlet fever 1, whooping cough 1, and 23 from tuberculosis.

Stamford—Month of April, 1905. Estimated population, 19,000. Total number of deaths not reported. No deaths from contagious diseases reported.

MASSACHUSETTS—*Worcester*.—Month of March, 1905. Estimated population, 128,286. Total number of deaths, 195, including 23 from tuberculosis.

MINNESOTA—*Duluth*.—Year ended December 31, 1904. Census population, 52,969. Total number of deaths, 772, including diphtheria 7, enteric fever 32, scarlet fever 9, and 124 from tuberculosis.

NEW HAMPSHIRE—*Franklin*.—Month of April, 1905. Estimated population, 6,000. Total number of deaths, 10, including 2 from tuberculosis.

NEW JERSEY—*Hudson County*.—Month of December, 1904. Estimated population, 433,573. Total number of deaths, 769, including cerebro-spinal meningitis 7, diphtheria 27, enteric fever 3, scarlet fever 3, whooping cough 5, and 78 from phthisis pulmonalis.

NORTH CAROLINA—*Charlotte*.—Month of April, 1905. Estimated population, 40,000. Total number of deaths, 21, including whooping cough 1, and 3 from tuberculosis.

WASHINGTON—*Spokane*.—Year ended December 31, 1904. Estimated population, 65,000. Total number of deaths, 694, including diphtheria 16, enteric fever 30, measles 1, scarlet fever 2, whooping cough 1, smallpox 5, and 65 from tuberculosis.

ARRIVALS OF IMMIGRANTS.

Report of immigration at Baltimore.

Number of alien immigrants who arrived at this port during the week ended May 6, 1905; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 24	Main	Bremen	3
30	Barnstable	Port Antonio	2
May 1	Almora	Glasgow	1
5	Hannover	Bremen	1,658
	Total		1,664

LOUIS T. WEIS, *Commissioner*.

Report of immigration at Boston.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Boston, Mass., April 29, 1905.

Arrival of alien steerage passengers at this port during the week ended Saturday, April 29, 1905; also the names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 23	Arabic	Liverpool	873
24	Admiral Farragut	Port Morant, Jamaica	10
25	Cestrian	Liverpool	2
27	Admiral Schley	Port Morant, Jamaica	2
	Total		887

GEO. B. BILLINGS, *Commissioner*.

Report of immigration at Key West.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Key West, Fla., May 1, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended April 29, 1905; also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 24	Miami	Habana, Cuba	7
25	Gussie	do	50
25	Mascotte	do	3
27	Olivette	do	9
28	Miami	do	1
29	Mascotte	do	29
	Total		59

JULIUS OTTO,
Immigrant inspector in charge.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Port of New York, May 1, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended April 29, 1905.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 23	Etruria	Liverpool	713
23	Nord America	Genoa	1,267
23	Philadelphia	Southampton	583
23	Monterey	Habana	18
24	Germania	Naples	1,353
24	Napolitan Prince	do	1,100
24	La Bretagne	Havre	1,021
24	Trinidad	Hamilton, Bermuda	2
24	Azalea	Barry	1
24	Camelense	Barbados	9
25	Marco Minghetti	Genoa	816
25	Statendam	Rotterdam	1,829
25	Albingia	Hamburg	727
25	Furnessia	Glasgow	611
25	Kroonland	Antwerp	1,287
25	Morro Castle	Habana	13
25	Neckar	Naples	1
25	Christiania	Hamburg	1
26	Nederland	Antwerp	499
26	Cretic	Genoa	2,032
26	Kronprinz Wilhelm	Bremen	671
26	Republic ^a	Naples	22
27	Barbarossa	Bremen	1,931
27	Hamburg	Genoa	1,073
27	Titian ^a	Santos	3
27	Azalea ^a	Barry	6
	Total		17,589

^a Deserters.

ROBERT WATCHORN, Commissioner.

Reports of immigration at Philadelphia.

OFFICE OF THE COMMISSIONER OF IMMIGRATION,
Philadelphia, Pa., May 3, 1905.

Number of alien steerage passengers at this port during the week ended April 30, 1905;
also names of vessels and ports from which they came.

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 24	Merion	Queenstown and Liverpool	533
26	Lincaln	Spain	1
28	Carthaginian	Glasgow	1
	Total		535

J. L. HUGHES, Acting Commissioner.

Inspection of immigrants.

MONTHLY.

Place.	Month.	Number of immigrants inspected.	Number of immigrants passed.	Number of immigrants rejected.	Number of immigrants certified for rejection on account of dangerous, contagious, or loathsome diseases.	Remarks.
	1905.					
Buffalo, N. Y.	Apr.	132	120	12	11	
Detroit, Mich.	Apr.	75	70	5	3	
Duluth, Minn.	Apr.	3	0	3		
El Paso, Tex.	Apr.	2,661	2,658	3	2	
Galveston, Tex.	Apr.	13	12	1		
Key West, Fla.	Apr.	5	0	0	0	
Mobile, Ala.	Apr.	44	44	0	0	
Naco, Ariz.	Apr.	326	315	11	0	
New Orleans, La.	Apr.	163	162	1	0	
Niagara Falls, N. Y.	Apr.	534	516	18	15	
Norfolk, Va.	Apr.					No transactions.
Philadelphia, Pa.	Apr.	3,378	3,293	85	9	
Portland, Me.	Apr.	1,582	1,577	5	3	1,383 in transit included in number inspected.
San Diego, Cal.	Apr.	34	34	0	0	
Tacoma, Wash.	Apr.	2	1	1	0	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	May 6			
2	Beaufort, N. C.	Apr. 29			
3	Biscayne Bay, Fla.	do			
4	Bocagrande, Fla.—				
5	Punta Gorda	do			
6	Puntarasa	do			
7	Brunswick, Ga.	do	Port. bk. Oriente.	Apr. 25	Para
8	Cape Charles, Va.	May 6	U. S. S. Caesar.	May 15	Samana
9	Cape Fear, N. C.	Apr. 29	U. S. S. Columbia.	do	Veraacruz
10	Cedar Keys, Fla.	May 6			
11	Columbia River, Oreg.	Apr. 29			
12	Cumberland Sound, Fla.	May 6			
13	Delaware Breakwater	do			
14	Quarantine, Lewes, Del.				
15	Eastport, Me.	May 4			
16	Eureka, Cal.	Apr. 29			
17	Grays Harbor, Wash.	do			
18	Gulf Quarantine, Ship Is-	do	Am. schr. Susie B. Dantzer	Apr. 27	Progreso
19	land, Miss.		Br. schr. Blomidon	do	Colon
20	Ketchikan, Alaska.	Apr. 22			
21	Key West, Fla.	Apr. 29			
22	Los Angeles, Cal.	Apr. 22			
23	Newbern, N. C.	Apr. 29			
24	Nome, Alaska.	May 6			
25	Panama, Panama.	Apr. 29			
26	Pascagoula, Miss.	May 6			
27	Perth Amboy, N. J.	Apr. 29			
28	Port Angeles, Wash.	May 6			
29	Port Inglis, Fla.	Apr. 29			
30	Portland, Me.	do			
31	Port Townsend, Wash.	do			
32	Reedy Island, Del.	do			
33	St. George Sound, Fla.—				
34	East Pass.	do			
35	West Pass.	do			
36	St. Johns River, Fla.	do			
37	San Diego, Cal.	do			
38	San Francisco, Cal.	do			
39	San Pedro, Cal.	Apr. 22			
40	Santa Barbara, Cal.	Apr. 29			
41	Santa Rosa, Fla.	Apr. 22			
42	Savannah, Ga.	Apr. 30	Br. ss. E. O. Saltmarsh	Apr. 29	Tampico
43	Sitka, Alaska.	Apr. 29			
44	South Atlantic quarantine.	Apr. 15			
45	Blackbeard Island, Ga.	Apr. 29	Nor. bk. Allegra a	Apr. 22	Barbados
46	Southbend, Wash.	Apr. 22			
47	Tampa Bay, Fla.	Apr. 29			
48	Washington, N. C.	do			

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.	
2				do.	
3				No report.	
4				No transactions.	
5				No report.	
6	Brunswick	Disinfected and held.		2 vessels spoken and passed.	1
7	Hampton Roads.	Passed on certificate medical officer.			9
8	do	do			
9				No report.	1
10				do.	
11				do.	
12				do.	
13					20
14				No transactions.	
15					2
16	Gulfport.	Held to complete 5 days.	Apr. 27		2
17	Seranton	Disinfected and held.			
18				No transactions.	
19				29 members of crew wrecked Sp. ss. Alicia inspected and passed.	10
20				No transactions.	
21				No report.	1
22				do.	
23				do.	4
24				No report.	
25				do.	
26					2
27					1
28				Glandular examination on Nor. ss. Guernsey from Karatsu, Am. ss. Melville Dollar from Shanghai, and Br. ss. Oanfa from Liverpool.	6
29				Glandular examination Br. ss. Ottawa from Veraacruz, and Br. ss. Tonawanda from Bombay. 1 case malaria on Br. ss. Russian Prince from Habana. Measles and enteric fever on Br. ss. Merion from Liverpool.	26
30				No report.	
31				do.	
32				6 vessels spoken and passed; 4 steamships passed without inspection.	1
33					3
34				2 vessels boarded and passed.	10
35				No transactions.	
36				do.	
37	Pensacola	Fumigated and held to complete 5 days.	Apr. 30	2 vessels boarded and passed.	4
38					9
39				No report.	
40	Sapelo	Fumigated to kill vermin.	Apr. 24		1
41				No transactions.	
42				do.	3
43				No transactions.	

Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	HAWAII:				
44	Hilo	Apr. 8	.....	.....	.....
		Apr. 15	.....	.....	.....
45	Honolulu	Apr. 22	.....	.....	.....
46	Kahului	Mar. 11	.....	.....	.....
		Apr. 15	.....	.....	.....
		Apr. 22	.....	.....	.....
47	Kihei	Apr. 15	.....	.....	.....
48	Koloa .....	...do...	.....	.....	.....
49	Lahaina .....	...do...	.....	.....	.....
		Apr. 22	.....	.....	.....
50	Mahukona	Apr. 8	.....	.....	.....
		Apr. 15	.....	.....	.....
	PHILIPPINE ISLANDS:				
51	Cebu	Mar. 18	.....	.....	.....
52	Iloilo .....	...do...	.....	.....	.....
53	Jolo .....	...do...	.....	.....	.....
54	Manila .....	...do...	Am. schr. San Visente ^a	Mar. 11	Vigan
			Br. ss. Rubi	Mar. 17	Amoy and Hong-kong.
55	Zamboanga	Mar. 11	.....	.....	.....
	PORTO RICO:				
56	Ponce	Apr. 22	Sp. ss. Cataluña	Apr. 20	Habana
57	San Juan .....	...do...	U. S. S. Detroit	Apr. 16	Puerto Plata
			U. S. S. Saratoga .....	...do...	St. Christopher ...
			U. S. S. Castine	Apr. 18	Santo Domingo ...
			Sp. ss. Caracas	Apr. 19	Puerto Cabello ...
			Sp. ss. Cataluña	Apr. 21	Habana
	Subports—				
58	Aguadilla .....	...do...	.....	.....	.....
59	Arecibo .....	...do...	.....	.....	.....
60	Arroyo .....	...do...	.....	.....	.....
61	Fajardo .....	...do...	.....	.....	.....
62	Humacao .....	...do...	.....	.....	.....
63	Mayaguez .....	...do...	.....	.....	.....

^a Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
44				No transactions.	2
45				No report.	
46				No transactions.	2
				do.	
47				No report.	
48				do.	
49				No transactions.	
				do.	
50					1
					1
51				92 baneas inspected and passed; 1 vessel fumigated to destroy vermin. Beriberi on Am. ss. Dalupaon from Oroquieta.	33
52				2 vessels fumigated to destroy vermin.	39
53				No report.	
54	Manila	Disinfected.	Mar. 12	Disinfection of vessel and personnel completed March 12. 7 of the crew recently successfully vaccinated released with vessel. No new cases.	77
	do	do	Mar. 17	70 crew and 423 steerage passengers bathed and effects disinfected. All inspected. 4 vessels fumigated to destroy vermin. Members of crew on 20 vessels vaccinated. U. S. N. C. Nanshan arrived from Shanghai without bill of health. 4 sailors embarked at Shanghai. Vessel was quarantined on arrival and all on board were vaccinated by Navy. The 4 sailors embarked at Shanghai were detained in quarantine at Mariveles. Vessel released.	
55				No report.	
56	Genoa	Held in quarantine	Apr. 20	3 passengers for Ponce from Curaçao, immunes, allowed to disembark.	3
57	Orders	Passed on certificate of medical officer.	Apr. 16	1 case tuberculosis	4
	Philadelphia	do	Apr. 17		
	St. Thomas	do	Apr. 18		
	New York	Held	Apr. 19		
	Barcelona	do	Apr. 22		
58					1
59				No transactions.	
60				No report.	
61				No transactions.	
62				do.	
63					3

Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	May 6			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	Apr. 29			
5	Elizabeth River, Va.	May 6			
6	Galveston, Tex.	Apr. 22			
7	Gardiner, Oreg.	Apr. 29			
8	Marcushook, Pa.	May 6			
9	Mobile Bay, Ala.	Apr. 29			
10	New Bedford, Mass	May 6			
11	New Orleans, La.	Apr. 22	Ger. ss. Kraushagen	Apr. 17	Mexican ports.
			Sp. ss. Juan Forgas	do	Spanish and Cuban ports.
			Nor. ss. Ellis	do	Limon.
			Ger. ss. Brewster	Apr. 19	do
			Port bk. Glama	Apr. 20	West African coast.
			Sp. ss. Pio IX	Apr. 21	Spanish and Cuban ports.
		Apr. 29	Port bk. Glama	Apr. 20	West African coast.
			Nor. ss. Belvernon	Apr. 24	Limon.
			Belg. ss. Camoens	do	Brazilian ports.
			Br. ss. Nyassa	Apr. 25	Veracruz.
			Br. ss. Beverly	do	Colon and Bocas del Toro.
			Br. ss. Asian	Apr. 26	Mexican ports.
			Br. schr. Hiddie Feore	Apr. 27	Frontera.
			Nor. ss. Nor	Apr. 29	Mexican ports.
12	Newport News, Va.	May 6			
13	Newport, R. I.	do			
14	New York, N. Y.	do			
15	Paso Cavallo, Tex.	do			
16	Port Royal, S. C.	do			
17	Providence, R. I.	do			
18	Quintana, Tex.	do			
19	Sabine Pass, Tex.	do			
20	St. Helena Entrance, S. C.	do			

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do.	
3				do.	
4				No transactions	
5				No report	
6				do.	
7				do.	
8				do.	
9				do.	
10				do.	
11	New Orleans.	Disinfected and held	Apr. 19		
	do.	Disinfected	Apr. 17		
	do.	do.	do.		
	do.	do.	Apr. 19		
	do.	Disinfected and held			
	do.	Disinfected	Apr. 21		
	do.	Disinfected and held	Apr. 23		
	do.	Disinfected	Apr. 24		
	do.	do.	do.		
	do.	do.	Apr. 25		
	do.	do.	do.		
	do.	Disinfected and held	Apr. 28		
	do.	do.			
	do.	do.			
12				No report	
13				do.	
14				do.	
15				do.	
16				do.	
17				No transactions	
18				No report	
19				do.	
20				do.	

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 31, 1904, to May 12, 1905.

For reports received from June 25 to December 30, 1904, see PUBLIC HEALTH REPORTS for December 30, 1904.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Dec. 19-Jan. 9 ..	3		From vessels in port.
Total for State		3		
Total for State, same period, 1904.				
Arkansas:				
Fort Smith	Dec. 11-17	1		Present. Number of cases in Pulaski County from Sept. 1 to Dec. 20, 1904, 120, with 8 deaths.
Pulaski County	Jan. 21			
Total for State		1		
Total for State, same period, 1904.		6		
California:				
Los Angeles	Apr. 9-22	4		
San Francisco	Jan. 22-Apr. 29 ..	7		
Total for State		11		
Total for State, same period, 1904.		61	5	
Colorado:				
Adams County	Jan. 1-31	1		
Boulder County	Jan. 1-Mar. 31 ..	11		
Delta County	Mar. 1-31	1		
Denver County	Jan. 1-Mar. 31 ..	5		
Eagle County	Mar. 1-31	1		
Garfield County	Dec. 1-31	11		
Gilpin County	Jan. 1-31	1		
Huerfano County	Feb. 1-28	1		
Jefferson County	Jan. 1-Mar. 31 ..	5		
Lake County	Dec. 1-31	5		
Larimer County	Dec. 1-Mar. 31 ..	198		
Las Animas County	Dec. 1-31	1		
Otero County	Feb. 1-28	1		
Park County	Jan. 1-31	1		
Pueblo County	Jan. 1-31	1		
Routt County	Feb. 1-28	2		
Teller County	Jan. 1-31	10		
Weld County	Dec. 1-Mar. 31 ..	19		
Total for State		275		
Total for State, same period, 1904.		454	1	
District of Columbia:				
Washington	Dec. 18-Apr. 29 ..	11	3	
Total for District		11	3	
Total for District, same period, 1904.		30		
Florida:				
Jacksonville	Dec. 18-Apr. 30 ..	35		
West Tampa City	Mar. 19-Apr. 15 ..	7		
Total for State		42		
Total for State, same period, 1904.		135		
Georgia:				
Macon	Jan. 22-Mar. 11 ..		2	
Total for State			2	
Total for State, same period, 1904.		2	7	
Illinois:				
Ann Arbor	Jan. 1-Apr. 22 ..	5		
Cairo	Mar. 28-Apr. 3 ..	12		
Chicago	Dec. 25-May 6 ..	306	36	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Danville	Dec. 18-Apr. 29...	42	5	
East St. Louis	Jan. 1-May 1	49	6	
Galesburg	Jan. 28-Feb. 25...	4	.....
Peoria	Dec. 1-Mar. 31...	11	1	
Total for State		429	48	
Total for State, same period, 1904.		157	3	
Indiana:				
Evansville	Mar. 15	1	.....
Hammond	Feb. 22-28	1	.....
Total for State		2	.....
Total for State, same period, 1904.		31	1	
Kansas:				
Allen County	Jan. 1-Mar. 31	20	.....
Anderson County	Jan. 1-31	1	.....
Atchison County	Jan. 1-Feb. 28	5	.....
Bourbon County	Jan. 1-Mar. 31	65	.....
Brown County	Dec. 1-Jan. 31	115	1	
Chase County	Feb. 1-28	2	.....
Cherokee County	Dec. 1-Mar. 31	38	4	
Clay County	Feb. 1-Mar. 31	2	.....
Cloud County	Dec. 1-Mar. 31	37	.....
Coffey County	Dec. 1-31	5	.....
Crawford County	Jan. 1-Mar. 31	111	.....
Dickinson County	Mar. 1-31	3	.....
Doniphan County	Feb. 1-28	3	.....
Douglas County	Feb. 1-28	1	.....
Edwards County	Mar. 1-31	8	.....
Ellis County	Dec. 1-Mar. 31	194	1	
Ellsworth County	Mar. 1-31	18	.....
Franklin County	Dec. 1-Mar. 31	50	.....
Geary County	Dec. 1-Mar. 31	210	.....
Gove County	Dec. 1-Mar. 31	63	1	
Graham County	Dec. 1-Mar. 31	51	.....
Greenwood County	Dec. 1-Mar. 31	5	.....
Harvey County	Jan. 1-Feb. 28	9	.....
Jackson County	Jan. 1-Feb. 28	6	.....
Jewell County	Mar. 1-31	1	.....
Kingman County	Feb. 1-Mar. 31	60	.....
Kiowa County	Mar. 1-31	2	.....
Labette County	Jan. 1-Mar. 31	11	.....
Lane County	Jan. 1-Feb. 28	15	.....
Leavenworth County (Leavenworth included).	Dec. 1-Mar. 31	3	.....
Lincoln County	Dec. 1-Mar. 31	120	.....
Linn County	Dec. 1-Mar. 31	64	2	
Logan County	Feb. 1-28	4	.....
Lyon County	Dec. 1-Mar. 31	140	1	
McPherson County	Dec. 1-Jan. 31	94	.....
Marion County	Jan. 1-Mar. 31	367	.....
Marshall County	Jan. 1-Mar. 31	35	.....
Miami County	Dec. 1-Mar. 31	173	2	Number for January not given.
Mitchell County	Dec. 1-Mar. 31	71	.....
Montgomery County	Jan. 1-Mar. 31	6	.....
Nemaha County	Feb. 1-Mar. 31	27	.....
Neosho County	Dec. 1-Mar. 31	48	.....
Ness County	Dec. 1-Mar. 31	113	.....
Norton County	Mar. 1-31	6	.....
Osage County	Dec. 1-31	25	.....
Osborne County	Dec. 1-Jan. 31	16	.....
Ottawa County	Mar. 1-31	12	.....
Pawnee County	Jan. 1-31	8	.....
Phillips County	Dec. 1-Feb. 28	6	.....
Pottawatomie County	Jan. 1-Mar. 31	42	.....	Number for January not reported.
Rawlins County	Jan. 1-Feb. 28	64	.....
Reno County	Dec. 1-Mar. 31	49	.....
Republic County	Feb. 1-Mar. 31	16	.....
Rice County	Mar. 1-31	1	.....
Riley County	Mar. 1-31	1	.....
Rooks County	Jan. 1-Mar. 31	21	.....	Do.
Russell County	Jan. 1-Mar. 31	34	.....
Saline County	Dec. 1-Mar. 31	137	.....
Sedgwick County	Mar. 1-31	4	.....
Shawnee County (Topeka included).	Dec. 1-Apr. 8	11	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Sheridan County.....	Jan. 1-Mar. 31...	27	.....
Thomas County.....	Jan. 1-31.....	5	.....
Trego County.....	Dec. 1-31.....	7	.....
Wabaunsee County.....	Jan. 1-31.....	1	.....
Washington County.....	Feb. 1-28.....	9	.....
Wilson County.....	Dec. 1-31.....	7	.....
Woodson County.....	Dec. 1-Mar. 31...	10	.....
Wyandotte County (Kansas City included).	Dec. 1-Mar. 31...	56	.....
Total for State.....		2,951	12	
Total for State, same period, 1904.				
Kentucky:				
Covington.....	Mar. 23-May 6...	2	.....
Lexington.....	Mar. 12-Apr. 29...	2	.....
Louisville.....	Feb. 3-Apr. 13...	24	1	
Total for State.....		28	1	
Total for State, same period, 1904		93	16	
Louisiana:				
New Orleans.....	Dec. 18-Apr. 29...	218	3	Forty-six imported.
Pointe Coupee Parish.....	Mar. 1-31.....	1	.....	Present.
St. James Parish.....	Mar. 1-31.....	.....	.....	Do.
St. John Parish.....	Mar. 1-31.....	.....	.....
Total for State.....		219	3	
Total for State, same period, 1904.		48	5	
Maine:				
Madawaska Region.....	Dec. 1-31.....	2	.....
Perry.....	Feb. 1.....	1	.....
Portland.....	Apr. 2-8.....	1	.....
Total for State.....		4	.....
Total for State, same period, 1904.		115	.....
Massachusetts:				
Boston.....	Jan. 22-May 6...	6	1	One case from ss. Cymric landing at Boston.
Everett.....	Jan. 1-14.....	5	1	
Hyde Park.....	Jan. 1-14.....	2	.....
Lawrence.....	Jan. 1-Feb. 18...	6	.....
Quincy.....	Apr. 31-May 6...	2	.....
Total for State.....		21	2	
Total for State, same period, 1904.		7	1	
Michigan:				
Alpena County.....	Mar. 1-31.....	.....	1	
Arenac County.....	Feb. 1-28.....	.....	1	
Grand Traverse County.....	Dec. 1-31.....	.....	1	
Kent County.....	Apr. 2-22.....	13	1	
Jackson County (Jackson included).	Dec. 1-Mar. 31...	.....	10	
Shiawassee County.....	Feb. 1-Mar. 31...	.....	3	
Washtenaw County.....	Apr. 2-8.....	1	.....
Wayne County (Detroit included).	Jan. 8-May 6...	24	.....
Total for State.....		38	17	
Total for State, same period, 1904.		48	6	
Minnesota:				
Aitkin County.....	Dec. 20-26.....	9	.....
Beltrami County.....	Feb. 20-Apr. 3...	6	.....
Blue Earth County.....	Apr. 10-24.....	6	.....
Carlton County.....	Feb. 7-13.....	7	.....
Carver County.....	Mar. 28-Apr. 24..	12	.....
Cass County.....	Jan. 31-Feb. 6...	8	.....
Clay County.....	Jan. 3-Apr. 24...	12	.....
Cottonwood County.....	Feb. 28-Mar. 6...	4	.....
Crow Wing County.....	Dec. 27-Mar. 27..	20	.....
Dakota County.....	Jan. 31-Apr. 24...	12	.....
Faribault County.....	Apr. 10-17.....	1	.....
Fillmore County.....	Jan. 31-Feb. 6...	1	.....
Goodhue County.....	Jan. 10-23.....	2	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Hennepin County	Dec. 20-Apr. 24 ..	33	1	
Houston County	Dec. 27-Jan. 2 ...	9		
Hubbard County	Apr. 18-24	2		
Itasca County	Jan. 31-Feb. 27 ..	3		
Lake County	Jan. 24-Apr. 17 ..	33		
Lesueur County	Feb. 13-19	3		
Lincoln County	Mar. 14-Apr. 24 ..	7		
Lyon County	Jan. 17-Mar. 27 ..	8	1	
McLeod County	Dec. 27-Apr. 17 ..	29		
Marshall County	Feb. 7-Apr. 24 ..	302		
Martin County	Mar. 28-Apr. 24 ..	36		
Meeker County	Dec. 13-Apr. 17 ..	58		
Millelacs County	Feb. 28-Mar. 27 ..	4		
Morrison County	Dec. 20-Jan. 16 ..	4		
Mower County	Jan. 3-Apr. 3	41	1	
Otertail County	Dec. 13-Apr. 17 ..	32		
Polk County	Mar. 28-Apr. 24 ..	6	1	
Ramsey County	Dec. 27-Apr. 24 ..	35	1	
Red Lake County	Feb. 28-Apr. 24 ..	7		
Rice County	Dec. 13-Apr. 24 ..	68		
St. Louis County	Dec. 27-Apr. 24 ..	32		
Stearns County	Dec. 20-Apr. 17 ..	196		
Stevens County	Jan. 17-Apr. 17 ..	3		
Todd County	Dec. 20-Apr. 10 ..	95	2	
Wabasha County	Mar. 14-20		1	
Wadena County	Dec. 27-Apr. 17 ..	23		
Waseca County	Dec. 27-Apr. 3	28		
Watsonwan County	Apr. 4-24	4		
Wilkin County	Dec. 13-Feb. 13 ..	2		
Winona County	Jan. 10-16	1		
Wright County	Jan. 31-Apr. 24 ..	37	2	
Yellow Medicine County	Feb. 13-Apr. 3	4		
Total for State		1,256	10	
Total for State, same period, 1904.		1,236	5	
Mississippi:				
Gulfport	Jan. 20	2		
Natchez	Mar. 27-Apr. 8 ..	2		
Total for State		4		
Total for State, same period, 1904.				
Missouri:				
St. Joseph	Apr. 16-29	4		
St. Louis	Dec. 18-Apr. 29 ..	543	56	
Total for State		547	56	
Total for State, same period, 1904.		144	3	
Montana:				
Helena	Mar. 1-31	2		
Total for State		2		
Total for State, same period, 1904.		17		
Nebraska:				
Omaha	Feb. 12-Apr. 8 ...	20		
South Omaha	Mar. 19-Apr. 8 ...	2		
Total for State		22		
Total for State, same period, 1904.		3		
New Hampshire:				
Nashua	Apr. 30-May 6	2		
Total for State		2		
Total for State, same period, 1904.		54	1	
New Jersey:				
Camden	Jan. 1-7	1		
Jersey City	Apr. 24-30		5	
Total for State		1	5	
Total for State, same period, 1904.		73	13	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
Mount Vernon.....	Feb. 26-Mar. 18..	3	.....
New York.....	Dec. 18-Apr. 29..	31	5	
Total for State.....		34	5	
Total for State, same period, 1904.		78	4	
North Carolina:				
Anson County.....	Nov. 1-30.....	2	.....
Ashe County.....	Nov. 1-30.....	2	.....
Beaufort County.....	Nov. 1-30.....	17	.....
Bladen County.....	Nov. 1-30.....	14	.....
Cabarrus County.....	Nov. 1-30.....	2	.....
Camden County.....	Nov. 1-30.....	59	.....
Cartaret County.....	Mar. 1-Apr. 3....	15	.....
Cherokee County.....	Nov. 1-30.....	25	.....
Clay County.....	Nov. 1-30.....	5	.....
Craven County.....	Nov. 1-Mar. 20...	13	.....	One case imported.
Durham County.....	Nov. 1-30.....	6	.....	Present.
Gaston County.....	Nov. 1-30.....	.....	.....
Greene County.....	Nov. 1-30.....	75	.....
Henderson County.....	Nov. 1-30.....	7	.....
Lenoir County.....	Nov. 1-30.....	26	.....
Mecklenburg County.....	Nov. 1-30.....	8	.....
New Hanover County (Wil- mington included).	Nov. 1-Dec. 31...	6	.....
Onslow County.....	Nov. 1-30.....	80	.....
Pamlico County.....	Apr. 3-.....	50	.....
Pender County.....	Nov. 1-30.....	1	.....
Person County.....	Nov. 1-30.....	3	.....
Pitt County.....	Nov. 1-30.....	38	.....
Richmond County.....	Nov. 1-30.....	4	.....
Robeson County.....	Nov. 1-30.....	1	.....
Rockingham County.....	Nov. 1-30.....	1	.....
Rowan County.....	Nov. 1-30.....	1	.....
Rutherford County.....	Nov. 1-30.....	5	.....
Sampson County.....	Nov. 1-30.....	1	.....	Do.
Scotland County.....	Nov. 1-30.....	.....	.....	In southern part.
Union County.....	Nov. 1-30.....	24	.....
Wake County.....	Nov. 1-30.....	45	.....
Warren County.....	Nov. 1-30.....	3	.....
Wayne County.....	Nov. 1-30.....	2	.....
Wilkes County.....	Nov. 1-30.....	7	.....
Total for State.....		548	.....
Total for State, same period, 1904.		481	2	
North Dakota:				
Barnes County.....	Dec. 1-Jan. 31...	3	.....
Cass County.....	Dec. 1-Jan. 31...	2	.....
Cavalier County.....	Feb. 1-28.....	1	.....
Grand Forks County.....	Mar. 1-31.....	1	.....
Richland County.....	Mar. 1-31.....	17	.....
Walsh County.....	Dec. 1-Jan. 31...	1	.....
Total for State.....		25	.....
Total for State, same period, 1904.		258	.....
Ohio:				
Allen County.....	July 2-Dec. 10....	19	.....
Athens County.....	July 2-Dec. 10....	1	.....
Auglaize County.....	July 2-Dec. 10....	1	.....
Belmont County.....	July 2-Dec. 10....	2	.....
Champaign County.....	July 2-Dec. 10....	3	.....
Columbiana County.....	Nov. 5-Dec. 10....	2	.....
Coshocton County.....	July 2-Dec. 10....	1	.....
Crawford County.....	July 2-Dec. 10....	2	.....
Cuyahoga County.....	July 2-Dec. 10....	1	1	
Darke County.....	July 2-Dec. 10....	3	.....
Erie County.....	July 2-Dec. 10....	3	.....
Fairfield County.....	July 2-Dec. 10....	1	.....
Franklin County.....	July 2-Dec. 10....	15	.....
Greene County.....	July 2-Dec. 10....	4	.....
Guernsey County.....	July 2-Dec. 10....	32	.....
Hamilton County (Cincinnati included).	Dec. 24-Apr. 28...	122	3	
Lawrence County.....	July 2-Dec. 10....	4	.....
Logan County.....	July 2-Dec. 10....	49	.....
Lorain County.....	July 2-Dec. 10....	1	.....
Lucas County (Toledo included)	Nov. 5-Apr. 22...	73	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Mahoning County	July 2-Dec. 10.	2	1	
Meigs County	July 2-Dec. 10.	4		
Miami County	July 2-Dec. 10.	10		
Montgomery County	July 2-Feb. 11.	2		
Muskingum County	July 2-Feb. 4.	6		
Noble County	July 2-Dec. 10.	103		
Perry County	July 2-Dec. 10.	15		
Pickaway County	July 2-Dec. 10.	1		
Pike County	July 2-Dec. 10.	1		
Ross County	July 2-Dec. 10.	110		
Scioto County	July 2-Dec. 10.	1		
Stark County	Nov. 5-Dec. 10.	1		
Summit County	July 2-Dec. 10.	1		
Trumbull County	July 2-Dec. 10.	1		
Tuscarawas County	July 2-Dec. 10.	2		
Washington County	July 2-Dec. 10.	1		
Wood County	July 2-Dec. 10.	6		
Total for State		606	5	
Total for State, same period, 1904.		3, 108	86	
Pennsylvania:				
Adams County	Jan. 1-31.	6		
Allegheny County	Jan. 9-15.	1		
Bedford County	Jan. 1-31.	20		
Blair County	Feb. 3-Apr. 29.	5		
Cambria County	Jan. 1-Feb. 25.	33		
Clearfield County	Jan. 1-31.	64	1	
Center County	Jan. 1-31.	23		
Dauphin County	Jan. 1-Apr. 29.	28		
Fayette County	Jan. 1-31.	4		
Jefferson County	Jan. 1-31.	3		
Lancaster County	Jan. 1-31.	2		
Lebanon County	Jan. 1-May 6.	117		
Philadelphia County	Mar. 19-25.	1		
Tioga County	Jan. 1-31.	72		
York County	Jan. 1-May 6.	87		
Total for State		466	1	
Total for State, same period, 1904.		1, 997	254	
SUMMARY.				
Total reported	July 7, 1904.	334	30	
Do	Aug. 25, 1904.	113	3	
Do	Nov. 25, 1904.	102	4	
Do	Dec. 15, 1904.	409		
Grand total for period		958	37	
Statement showing the prevalence of smallpox in Pennsylvania during the fourteen months commencing Nov. 1, 1903, and ending Dec. 31, 1904:				
Allegheny County		854	135	
Adams County		1		
Blair County		26		
Beaver County		36	5	
Bedford County		11		
Berks County		25		
Bradford County		43		
Bucks County		12		
Butler County		18		
Cambria County		42		
Clarion County		1		
Clearfield County		58		
Columbia County		39		
Center County		37		
Chester County		11		
Crawford County		9		
Cumberland County		3		
Carbon County		4		
Clinton County		2		
Dauphin County		150		
Erie County		171		
Fayette County		110	6	

One case from Huntingdon County.

40 cases reported in November occurred in October.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Statement showing the prevalence of smallpox in Pennsylvania, etc.—Continued.				
Franklin County	Nov. 1-30, 1904...	2	.....
Greene County .....	.....	40	.....
Huntingdon County .....	.....	1	.....
Indiana County .....	.....	79	.....
Jefferson County .....	.....	12	3	
Lackawanna County .....	.....	12	3	
Lancaster County .....	.....	7	.....
Lebanon County .....	.....	131	.....
Lehigh County .....	.....	222	1	
Luzerne County .....	.....	19	1	
Lycoming County .....	.....	28	3	
Mercer County .....	.....	48	1	
Monroe County .....	.....	3	.....
Montgomery County .....	.....	35	.....
Northampton County .....	.....	321	.....
Northumberland County .....	.....	138	3	
Perry County .....	.....	17	.....
Philadelphia County .....	.....	1,599	325	
Schuylkill County .....	.....	349	21	
Snyder County .....	.....	1	.....
Somerset County .....	.....	161	.....
Sullivan County .....	.....	1	.....
Susquehanna County .....	.....	8	.....
Tioga County .....	.....	320	.....	Outbreak began at Morris Run, Tioga County, in July, 1904, and was treated as chicken pox.
Union County .....	.....	10	.....
Venango County .....	.....	5	.....
Warren County .....	.....	18	4	
Washington County .....	.....	25	.....
Wayne County .....	.....	142	.....
Westmoreland County .....	.....	124	12	
York County .....	.....	296	.....
Total .....	.....	5,837	525	
South Carolina:				
Camden	Feb. 12-18	1	.....
Charleston	Dec. 11-Apr. 29	32	1	
Georgetown	Dec. 25-Jan. 26	33	.....
Greenville	Jan. 1-Apr. 22	36	18	
Total for State .....	.....	102	19	
Total for State, same period, 1904 .....	.....	55	3	
Tennessee:				
Memphis	Dec. 25-May 6	159	2	Six cases imported.
Nashville	Dec. 18-Apr. 22	64	.....
Total for State .....	.....	223	2	
Total for State, same period, 1904 .....	.....	490	8	
Utah:				
Cache County	Jan. 1-Mar. 31	57	.....
Carbon County	Dec. 1-Jan. 31	3	.....
Dayis County	Jan. 1-Mar. 31	27	.....
Grand County	Jan. 1-Mar. 31	2	.....
Iron County	Jan. 1-Mar. 31	8	.....
Juab County	Jan. 1-Mar. 31	2	.....
Millard County	Jan. 1-Mar. 31	8	.....
Salt Lake County (Salt Lake City included)	Dec. 1-Mar. 31	274	1	
Sanpete County	Jan. 1-Mar. 31	11	.....
Sevier County	Dec. 1-Mar. 31	54	.....
Summit County	Jan. 1-Mar. 31	6	.....
Tooele County	Dec. 1-Mar. 31	15	1	
Utah County	Jan. 1-Mar. 31	96	.....
Weber County (Ogden included)	Dec. 1-Mar. 31	10	.....
Total for State .....	.....	573	2	
Total for State, same period, 1904 .....	.....	17	.....
Washington:				
Adams County	Dec. 1-31	1	.....
Cowlitz County	Dec. 1-31	1	.....
Kittitas County	Dec. 1-31	1	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington—Continued.				
Lincoln County.....	Jan. 1-31.....	1	.....	One case imported.
Mason County.....	Mar. 1-31.....	1	.....
Snohomish County.....	Mar. 1-31.....	2	.....
Spokane County (Spokane).....	Dec. 1-31.....	2	.....
Walla Walla County.....	Jan. 1-Feb. 28.....	2	.....
Total for State.....	.....	11	.....
Total for State, same period, 1904.....	.....	163	3	
West Virginia:				
Wheeling.....	Feb. 24-Mar. 4.....	1	.....
Total for State.....	.....	1	.....
Total for State, same period, 1904.....	.....	.....	.....
Wisconsin:				
La Crosse.....	Apr. 10-29.....	3	.....
Milwaukee.....	Dec. 18-Apr. 29.....	184	.....
Total for State.....	.....	187	.....
Total for State, same period, 1904.....	.....	153	.....
Grand total.....	.....	8,645	193	
Grand total, same period, 1904.....	.....	9,620	435	

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, January 7 to May 12, 1905.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Dec. 31.....	2	.....	From ss. Horatio from Para via Barbados.

Cerebro-spinal meningitis in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, March 16 to May 12, 1905.

[These reports include cases and deaths which occurred during the period from July 1, 1904, to date.]

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado:				
Denver.....	July 1, 1904-Mar. 31, 1905.....	15	15	
Pueblo.....	July 1-Sept. 30, 1904.....	2	2	
Connecticut:				
New Haven.....	Sept. 1-30, 1904.....	.....	3	
Do.....	Oct. 1-31, 1904.....	.....	1	
Do.....	Nov. 1-30, 1904.....	.....	7	
Do.....	Dec. 1-31, 1904.....	.....	7	
Do.....	Jan. 1-31, 1905.....	.....	9	
Do.....	Feb. 1-28, 1905.....	.....	8	
Do.....	Mar. 1-31, 1905.....	.....	2	
Illinois:				
Belleville.....	Apr. 1-7, 1905.....	.....	1	
Kansas:				
Wichita.....	Apr. 9-15, 1905.....	1	1	
Maryland:				
Baltimore.....	Mar. 22, 1905.....	2	.....
Massachusetts:				
Brockton.....	Mar. 1-31, 1905.....	.....	1	
Fall River.....	Apr. 1-8, 1905.....	.....	2	
Lawrence.....	Mar. 25-Apr. 29, 1905.....	22	12	
Lowell.....	Mar. 11-Apr. 29, 1905.....	46	22	
Do.....	Apr. 30-May 6, 1905.....	4	3	

Cerebro-spinal meningitis in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Massachusetts—Continued.				
Lynn.....	Apr. 2-22, 1905.....	4	1	
New Bedford.....	Apr. 30-May 6, 1905.....		1	
Newton.....	Mar. 1-31, 1905.....		1	
Quincy.....	Mar. 26-Apr. 1, 1905.....	2	2	
Somerville.....	Aug. 1-31, 1904.....		1	
Do.....	Sept. 1-30, 1904.....		2	
Do.....	Oct. 1-31, 1904.....		1	
Do.....	Nov. 1-30, 1904.....		1	
Do.....	Dec. 1-31, 1904.....		3	
Do.....	Jan. 1-31, 1905.....		2	
Do.....	Feb. 1-28, 1905.....		2	
Do.....	Mar. 1-31, 1905.....	7	5	
Do.....	Apr. 9-29, 1905.....	1	1	
Springfield.....	Mar. 1-31, 1905.....	3	3	
Worcester.....	Feb. 1-28, 1905.....		6	
Do.....	Apr. 9-29, 1905.....	7	5	
Michigan:				
General.....	July 1-31, 1904.....			Present at ten places.
Do.....	Aug. 1-31, 1904.....			Present at six places.
Do.....	Sept. 1-30, 1904.....			Present at seventeen places.
Do.....	Oct. 1-31, 1904.....			Present at nine places.
Do.....	Nov. 1-30, 1904.....		25	Present at five places.
General.....	Dec. 1-31, 1904.....		35	Present at ten places.
Do.....	Jan. 1-31, 1905.....			Present at twenty-two places.
Do.....	Feb. 1-28, 1905.....		59	Present at eleven places.
Do.....	Mar. 1-31, 1905.....		54	Present at five places.
Do.....	Mar. 26-Apr. 1, 1905.....			Present at six places.
Ann Arbor.....	Mar. 5-11, 1905.....		1	
Grand Rapids.....	Apr. 8-22, 1905.....	2	3	
Port Huron.....	Sept. 1-30, 1904.....		2	
Do.....	Nov. 1-30, 1904.....		1	
Do.....	Dec. 1-31, 1904.....		1	
Do.....	Jan. 1-31, 1905.....		2	
Mississippi:				
Natchez.....	July 1, 1904-Apr. 1, 1905.....	4	4	
Missouri:				
St. Joseph.....	Apr. 16-22, 1905.....	1	1	
Nebraska:				
South Omaha.....	Feb. 26-Mar. 4, 1905.....	1	1	
Do.....	Apr. 24-30, 1905.....	1		
New Hampshire:				
Nashua.....	Mar. 1-Apr. 22, 1905.....		4	
New Jersey:				
Jersey City.....	Jan. 1-31, 1904.....		55	
Do.....	Jan. 1-Feb. 28, 1905.....		30	
Do.....	Mar. 1-Apr. 16, 1905.....		60	
Newark.....	Apr. 2-29, 1905.....	39	22	
Do.....	Apr. 30-May 6, 1905.....	6	3	
Passaic.....	Mar. 1-31, 1905.....	2	2	
West Hoboken.....	Apr. 2-8, 1905.....	2	1	
New York:				
General.....	Jan. 1-Dec. 31, 1904.....		1,700	
Do.....	Jan. 1-31, 1905.....		150	
Buffalo.....	July 1-31, 1904.....		3	
Do.....	Aug. 1-31, 1904.....		2	
Do.....	Sept. 1-30, 1904.....		1	
Do.....	Oct. 1-31, 1904.....		6	
Do.....	Nov. 1-30, 1904.....		2	
Do.....	Dec. 1-31, 1904.....		3	
Do.....	Jan. 1-31, 1905.....		1	
Do.....	Feb. 1-28, 1905.....		1	
Ithaca.....	July 1, 1904, to Apr. 1, 1905.....		2	
Kingston.....	July 1, 1904, to Apr. 4, 1905.....		4	
New York.....	Dec. 1-31, 1904.....		95	
Do.....	Jan. 1-31, 1905.....		130	
Do.....	Feb. 1-28, 1905.....		186	
Rome.....	May 1-31, 1904.....		1	
Do.....	July 1-31, 1904.....		1	
Do.....	Aug. 1-31, 1904.....		1	
Do.....	Jan. 1-Feb. 28, 1905.....		2	
Schenectady.....	July 1-31, 1904.....	1	1	
Do.....	Aug. 1-31, 1904.....	1	1	
Do.....	Oct. 1-31, 1904.....	1	1	
Do.....	Nov. 1-30, 1904.....	2	2	

Cerebro-spinal meningitis in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New York—Continued.				
Do	Dec. 1-31, 1904	2	2	
Do	Jan. 1-31, 1905	1	1	
Do	Feb. 1-28, 1905	3	3	
Do	Mar. 1-31, 1905	3	3	
Troy	July 1-31, 1904		1	
Do	Sept. 1-30, 1904		2	
Do	Oct. 1-31, 1904		4	
Do	Jan. 1-31, 1905		1	
Do	Feb. 1-28, 1905		1	
Do	Mar. 1-31, 1905			
North Carolina:				
Charlotte	Mar. 1-31, 1905		2	
Ohio:				
Cincinnati	Apr. 1-28, 1905	24	15	
Findlay	Dec. 18-24, 1904	1	1	
Do	Mar. 5-25, 1905	2	2	
Do	Apr. 2-8, 1905	1	1	
Springfield	Sept. 1-30, 1904	1	1	
Do	Oct. 1-31, 1904	2	2	
Do	Nov. 1-30, 1904	1	1	
Do	Dec. 1-31, 1904	2	2	
Do	Apr. 1-28, 1905	2	2	
Do	Apr. 29-May 5, 1905	1		
Toledo	Apr. 1-9, 1905		6	
Pennsylvania:				
Allentown	Mar. 26-Apr. 1, 1905	1	1	
Carbondale and vicinity	July 1-31, 1904		1	
Do	Sept. 1-30, 1904	1	2	One case, one death from township surrounding city.
Do	Oct. 1-31, 1904		1	
Do	Nov. 1-30, 1904		1	
Do	Jan. 1-31, 1905		1	
Do	Feb. 1-28, 1905		4	Two imported from New York.
Do	Mar. 1-31, 1905		3	From townships surrounding city.
Chester	Sept. 1-30, 1904	1	1	
Do	Oct. 1-31, 1904	1	1	
Do	Dec. 1-31, 1904	2	2	
Do	Jan. 1-31, 1905	2	2	
Do	Feb. 1-28, 1905	3	3	
Lancaster	Mar. 26-Apr. 1905	2	2	
Philadelphia	Jan. 1-Mar. 20, 1905	28		
Plymouth	July 1, 1904, to Apr. 1, 1905		8	
Shenandoah	Aug. 1-31, 1904	2	2	
Do	Sept. 1-30, 1904	1	1	
Do	Nov. 1-30, 1904	2	2	
Do	Jan. 1-31, 1905	1	1	
Do	Mar. 1-31, 1905	2	2	
Wilkesbarre	July 1-31, 1904	1	1	
Do	Apr. 1-15, 1905	3	3	
Rhode Island:				
Newport	Mar. 1-31, 1905	1	1	
Providence	Apr. 8-29, 1905	7	8	

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cerebro-spinal meningitis.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Ann Arbor, Mich.	Jan. 7	14,569	5											
Do	Jan. 14	14,569	5											
Do	Jan. 21	14,569	5											
Do	Jan. 28	14,569	10	1										
Do	Feb. 4	14,569	5	1										
Do	Feb. 11	14,569	4											
Do	Feb. 18	14,569	7											
Do	Feb. 25	14,569	9	2										
Do	Mar. 4	14,569	6											
Do	Mar. 11	14,569	8											
Do	Mar. 18	14,569	3					1						
Do	Apr. 15	14,569	5											
Do	Apr. 22	14,569	6	1										
Do	Apr. 29	14,569	2											
Altoona, Pa.	May 6	38,973	15	1								1		
Auburn, N. Y.	Apr. 29	30,345	11	1										
Baltimore, Md.	May 6	508,957	201	34						1		1	3	
Bayonne, N. J.	do	34,722												
Biddeford, Me.	do	16,146	11											
Binghamton, N. Y.	Apr. 29	38,647	14	3										
Do	May 6	38,647	11	1										
Boston, Mass.	do	560,892	233	29		1				3		3		
Brockton, Mass.	Apr. 29	40,063	9	1							1			
Cambridge, Mass.	do	91,886	25	4										
Camden, N. J.	May 6	75,935	22											
Camden, S. C.	Apr. 22	2,441	2	1										
Do	Apr. 29	2,441	2											
Carbondale, Pa.	Apr. 30	13,536	7											
Charleston, S. C.	Apr. 29	55,807	41	7										1
Chelsea, Mass.	do	34,072	11	1										
Chicago, Ill.	May 6	1,698,575	530	74		3				5	1	9	11	13
Chicopee, Mass.	do	19,167	4									1		
Cleveland, Ohio	May 5	381,766	103	14									1	
Clinton, Mass.	May 6	13,667	3	1										
Covington, Ky.	do	42,938	20								1			
Dayton, Ohio.	do	85,333	30	3						1				
Dunkirk, N. Y.	Apr. 29	11,616	2											
Elmira, N. Y.	do	35,672	9											
Erie, Pa.	do	52,733	23	2								1		1
Everett, Mass.	do	24,336	18	3							1	2	1	
Fall River, Mass.	May 6	104,863	41	1								1		
Fitchburg, Mass.	Apr. 29	31,531	15											
Galesburg, Ill.	do	18,607	9											
Haverhill, Mass.	May 6	37,175	12	5										
Hyde Park, Mass.	Apr. 29	13,244	4											
Jacksonville, Fla.	Apr. 30	28,429	21	5						1				
Jersey City, N. J.	do	206,433	64	8				5			2	2		
Johnstown, Pa.	May 6	35,936	11									2		
La Crosse, Wis.	Apr. 22	28,895	9											
Do	Apr. 29	28,895	14	3										
Lancaster, Pa.	do	41,459	7											
Lawrence, Mass.	do	62,559	22	4										
Lebanon, Pa.	May 6	17,628	5											
Lexington, Ky.	Apr. 29	26,369	19	3										
Los Angeles, Cal.	Apr. 22	102,479	73	16						2		1		
Do	Apr. 29	102,479	70	17										
Lowell, Mass.	May 6	94,969	47	3				3						
Lynn, Mass.	Apr. 29	68,513	22	2				3						
McKeesport, Pa.	do	34,227	16	1						1		1		
Macon, Ga.	do	22,746	12	5										
Mahanoy, Pa.	Apr. 30	13,504	1	1										
Malden, Mass.	Apr. 29	33,664	10	2										
Manchester, N. H.	do	56,987	31	7										1
Marlboro, Mass.	do	13,609	3	1										
Massillon, Ohio	do	11,944	0											
Medford, Mass.	May 6	18,244	6											
Melrose, Mass.	Apr. 29	12,962	6	1										
Do	May 6	12,962	2											
Middletown, N. Y.	Apr. 29	14,522	9	1										
Do	May 6	14,522	4											
Milwaukee, Wis.	Apr. 22	285,315	84	9								1		
Do	Apr. 29	285,315	98	18								1	1	
Nashua, N. H.	Apr. 30	23,898	6											
Nashville, Tenn.	May 6	80,865	33	5										
Natchez, Miss.	Apr. 20	12,210	5	1										

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cerebro-spinal meningitis.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Newark, N. J.	Apr. 29	246,070	118	20	.....	.....	.....	.....	.....	2	2	1	.....
New Bedford, Mass.	May 6	63,442	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newburyport, Mass.	Apr. 29	14,478	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Orleans, La.	do	287,104	138	24	.....	1	.....	.....	.....	3	.....	1	.....
Newport, R. I.	do	22,084	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York, N. Y.	do	3,437,202	1,636	204	.....	.....	.....	.....	.....	10	13	49	13
Niagara Falls, N. Y.	do	19,457	8	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Norristown, Pa.	Apr. 30	22,265	19	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Northampton, Mass.	Apr. 29	18,643	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Omaha, Nebr.	Apr. 30	102,555	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oneonta, N. Y.	Apr. 29	7,147	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ottumwa, Iowa	do	18,197	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plainfield, N. J.	do	15,369	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port Huron, Mich.	do	19,158	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Me.	Apr. 22	50,145	23	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Apr. 29	50,145	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Providence, R. I.	do	175,597	64	.....	.....	.....	.....	3	.....	1	1	4	.....
Do	May 6	175,597	62	.....	.....	.....	.....	.....	.....	1	1	1	.....
Quincy, Mass.	Apr. 29	23,899	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reading, Pa.	May 1	78,961	31	1	.....	.....	.....	.....	.....	1	.....	2	.....
Rome, N. Y.	Apr. 1	15,343	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Apr. 8	15,343	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Apr. 15	15,343	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Apr. 22	15,343	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Apr. 29	15,343	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	May 1	15,343	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....
San Francisco, Cal.	Apr. 29	342,782	146	28	.....	.....	.....	.....	.....	.....	.....	2	.....
Shreveport, La.	do	16,013	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Somerville, Mass.	May 6	61,643	22	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
South Bend, Ind.	Apr. 29	35,999	19	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Omaha, Nebr.	Apr. 30	26,001	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Springfield, Mass.	Apr. 29	62,059	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Springfield, Ohio	Apr. 28	38,253	19	3	.....	.....	.....	1	.....	.....	.....	1	.....
Steelton, Pa.	May 6	12,068	9	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Tacoma, Wash.	Apr. 29	37,714	12	2	.....	.....	.....	.....	.....	1	.....	.....	.....
Titusville, Pa.	do	8,244	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	May 6	8,244	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trenton, N. J.	do	73,307	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waltham, Mass.	do	23,481	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.	Apr. 29	278,718	126	12	.....	1	.....	.....	.....	2	1	1	.....
West Tampa City, Fla.	do	2,355	2	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Weymouth, Mass.	do	11,324	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	May 5	11,324	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wheeling, W. Va.	May 1	38,878	13	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Do	May 7	38,878	10	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Wilkesbarre, Pa.	Apr. 29	51,721	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williamsport, Pa.	do	28,757	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wilmington, Del.	May 6	76,508	19	3	.....	.....	.....	.....	.....	1	.....	.....	.....
Winona, Minn.	Apr. 29	19,714	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester, Mass.	do	118,421	55	4	.....	.....	.....	1	.....	.....	.....	.....	.....

FOREIGN AND INSULAR.

AFRICA.

Report from Cape Colony—Plague—Examination for plague-infected animals—Infectious diseases.

COLONIAL SECRETARY'S OFFICE,
Cape Town, Cape of Good Hope, April 3, 1905.

The following report by the medical officer of health for the Colony on the occurrence of bubonic plague in the Cape Colony for the week ended April 1, 1905, is published for general information.

NOEL JANISCH,
Under Colonial Secretary.

Port Elizabeth.—No case of plague was discovered during the week. At the plague hospital no cases were under treatment. One hundred and ninety-one rats (9 found dead) and 213 mice (12 found dead) were bacteriologically examined during the week, of which 4 rats and 5 mice proved to be plague infected.

East London.—Five cases of plague were discovered during the week, 4 of the patients being European males and 1 a native male, the latter discovered after death at King Williams Town, whither he had recently arrived from East London. At the plague hospital no cases were discharged or died. Seven cases remain under treatment. One hundred and thirty-four rats (56 found dead) 37 mice (35 found dead) and 1 cat were bacteriologically examined during the week, of which 24 rats, 11 mice, and 1 cat proved to be plague infected.

Other districts of the Colony.—No plague infection was discovered either in man or animals. Four hundred and seven rodents were examined during the week from the Cape Town Harbor board area and the shipping in the harbor, and 630 were examined by the medical officer of health for the city from the Cape Town municipal area.

A. JOHN GREGORY,
Medical Officer of Health for the Colony.

Return of cases of infectious disease in the Cape division for the week ended April 1, 1905.

Local authority.	Diphtheria.		Scarlet fever.		Enteric (typhoid) fever.		Erysipelas.		Puerperal fever.		Tuberculosis.		Small-pox.	
	European.	Colored.	European.	Colored.	European.	Colored.	European.	Colored.	European.	Colored.	European.	Colored.	European.	Colored.
Cape Town	1	.....	.....	.....	.....	1	.....	.....	1	.....	2	4	.....	.....
Woodstock .....	.....	.....	2	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	1
Maitland	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mowbray .....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Claremont .....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wynberg .....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cape Divisional Council .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Total	2	.....	3	.....	4	2	.....	1	1	.....	2	5	.....	1

From the following local authorities no returns have been received: Green and Sea Point, Rondebosch, Kalk Bay and Simons town municipalities, and Glen Lily, Fairfield, and Parow village management board.

A. JOHN GREGORY,
Medical Officer of Health for the Colony.

ARABIA.

Report from Aden—Plague.

Consul Masterson reports as follows:

Plague cases and deaths at Aden for week ended April 14, 1905.

Locality.	Indigenous.	
	Cases.	Deaths.
Crater.....	3	3
Maalla.....	1	.....
Shaikh Othman.....	1	2
Cantonment: Crater.....	1	.....
Total.....	6	5

AUSTRALIA.

Report from Brisbane—Epidemic dengue fever.

Consul Goding reports, March 25, as follows:

There is an epidemic of dengue fever in Brisbane, Queensland. More than one-half of the inhabitants have been stricken, although the death rate has been very low. It has greatly interfered with the transaction of business, both officially and privately, which condition continues and will continue for some time.

AUSTRIA-HUNGARY.

Report from Fiume—Inspection of emigrants—Disinfection of baggage.

Consular Agent La Guardia reports, April 15, as follows:

Steamship *Ultonia* sailed April 14 for New York; inspected and passed 1,342 steerage passengers; rejected 17 steerage and 2 cabin passengers; inspected and labeled 1,600 pieces small and 40 large baggage; disinfected 20 pieces (used feathers and bedding).

Reports from Trieste—Inspection of emigrants—Disinfection of baggage.

Consul Hossfeld reports, April 13, 15, and 17, as follows:

The Cunard steamship *Ultonia* left this port on April 12, bound for New York via Fiume and Palermo.

The number of steerage passengers embarked was 90; at the final inspection 21 were rejected.

The baggage of all the emigrants, consisting of 109 pieces, was disinfected.

The Austrian emigrant ship *Gerty* left this port for New York, via Palermo, on April 14.

The number of steerage passengers embarked was 1,415; at the final inspection 17 were rejected:

The number of pieces of baggage disinfected was 153.

The Cunard steamship *Slavonia* left this port on April 15, bound for New York, via Fiume and Palermo.

The number of steerage passengers embarked was 68; at the final inspection 10 were rejected.

The baggage of all the emigrants, consisting of 52 pieces, was disinfected.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows: Week ended April 27, 1905. Present officially estimated population, 8,500; number of deaths, 7; prevailing diseases, mild type of malarial fever and influenza; general sanitary condition of this port and the surrounding country during the week, fairly good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 21	Olympia.....	41	5	13	0
22	Belize.....	18	4	13	0
26	B. Frank Nealley.....	8	0	0	0

CANADA.

Report from St. John, New Brunswick—Inspection of immigrants.

Passed Assistant Surgeon Billings reports as follows: Month of April, 1905. Number of immigrants inspected, 629; number passed, 622; number certified for rejection, 7; none certified for dangerous contagious or loathsome diseases.

Report from Vancouver, British Columbia—Inspection of immigrants.

Acting Assistant Surgeon Riggs reports as follows: Month of April, 1905. Number of immigrants inspected, 255; number passed, 251; number certified for rejection on account of dangerous contagious or loathsome diseases, 4.

CHINA.

Report from Hongkong—Inspection and fumigation of vessels—Quarantinable diseases—Emigrants recommended for rejection.

Passed Assistant Surgeon White reports, March 24 and April 3, as follows:

Precautions taken at Hongkong during the months of January, February, and March, 1905, for the protection of the public health of the United States, the Insular Territory, and the Republic of Panama.

Vessels inspected and granted bills of health	94
Vessels on which variola was found at inspection	2
Vessels fumigated to kill vermin	4
Vessels disinfected on account of variola	2

Examined for diseases contemplated in paragraphs 29 and 67 of the Quarantine

Regulations:	
Personnel.....	8,369
Passengers.....	3,079
Required to bathe and undergo special examination:	
Personnel.....	5,268
Passengers.....	860
Examined for diseases contemplated by the laws controlling immigration:	
Aliens.....	461
Rejected.....	57
Baggage:	
Inspected and labeled.....	144
Disinfected and labeled.....	5,245

Cargo and ship supplies.—The shipment and transshipment hence was supervised by inspection, disinfection, storage detention, and certification of shipping orders.

Return of quarantinable diseases.

	Cases.	Deaths.
Plague.....	19	19
Variola.....	38	16
Others.....	0	0

Return of diseases contemplated in paragraph 67.

	Cases.	Deaths.
Diphtheria.....	7	0
Enteric fever.....	24	7
Relapsing fever.....	4	0
Scarlet fever.....	1	0
Others.....	0	0

Emigrants recommended for rejection.

Number of emigrants per steamship *Manchuria* recommended March 11, 1905, for rejection: For Hawaii, 2; for San Francisco, 6.

Per steamship *Korea*, March 24, 1905: For Honolulu, 1; for San Francisco, 5.

COSTA RICA.

Reports from Limon, fruit port.

Acting Assistant Surgeon Goodman reports, April 23, as follows: Week ended April 22, 1905. Estimated population, 4,000; number of deaths, 5; prevailing disease, malarial fever.

General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 16	Limon.....	48	3	0	0
17	Siberia.....	55	33	11	0
19	Mt. Vernon.....	21	0	0	0
19	Belvernon.....	22	0	0	0
20	Miami.....	41	5	0	0
22	Origen.....	23	6	0	0

One bill of health for Panaman port was viséed.

Week ended April 29, 1905. Number of deaths, 5; prevailing diseases, malarial fever and tuberculosis; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 23	San José.....	43	0	0	0
23	Preston.....	32	0	0	0
25	Altai.....	48	55	25	0
26	Alps.....	25	0	0	0
28	Venus.....	32	0	0	0
28	Katie.....	24	1	0	0

One bill of health to Panaman port was viséed.

CUBA.

Report from Cienfuegos.

Acting Assistant Surgeon McMahon reports, April 30, as follows:

There were no transactions at this station during the week ended April 29, 1905.

No quarantinable disease has been reported at any point in this district during the week.

Report from Habana—Inspection of vessels—Case of tuberculosis on steamship Esperanza—Mortuary statistics.

Surgeon Wertenbaker reports, May 1, as follows:

Week ended April 29, 1905.

Vessels inspected and bills of health issued.....	23
Crew of outgoing vessels inspected.....	943
Passengers of outgoing vessels inspected.....	855
Certificates issued for New Orleans and Mobile.....	13

On board the American steamship *Esperanza* there was 1 passenger in transit for the United States, suffering from tuberculosis of lungs.

No quarantinable diseases have been reported in the city or island during the week.

Mortality in Habana during the ten days ended April 20, 1905.

Disease.	Number of deaths.
Broncho-pneumonia.....	2
Cancer.....	8
Diphtheria.....	3
Enteric fever.....	2
Enteritis.....	10
Leprosy.....	1
Measles.....	5
Tuberculosis.....	28

Total number of deaths from all causes, 161.

Report from Matanzas—Inspection of vessels—Precautionary detention of steamship Irisbrook from Tampico—Mortality—Summary of transactions and mortality month of April, 1905.

Acting Assistant Surgeon Nuñez reports, May 2, as follows:

During the week ended April 29, 1905, four bills of health were issued to vessels leaving for United States ports.

The British steamship *Irisbrook*, from Tampico, Mexico, via Cardenas, Cuba, was held in precautionary quarantine for five days while loading sugar at this port. No sickness developed on board this vessel up to April 24, when she cleared for New York direct.

The contagious diseases officially reported during the week were: Scarlet fever, 1; enteric fever, 1; diphtheria, 1, and measles, 25 new cases with 2 deaths.

The rate of mortality for the last ten days of April is considerably larger than for any similar period, either in the previous year or in the present year, as will be noted by the following statistics:

Mortality, April 20-30, 1905.

Causes of death.	Number of deaths.	Bertillon number.
Arterio-sclerosis	4	81
Tuberculosis, pulmonary	8	27
Grippe	2	10
Lesion of the heart (unqualified)	2	79
Septicæmia	1	20
Measles	2	6
Enteritis, infantile	4	105
Athrepsia	1	105
Hemorrhage, traumatic	2	166
Tetanus, infantile	1	72
Nephritis	1	119
Broncho-pneumonia	1	92
Cancer of the uterus	2	42
Syphilis	1	36
Calculus, urinary	1	122
Abscess of psoas muscle	1	149
Eclampsia, puerperal	1	138
Total	35	.....

Annual average of mortality per mille for the 10 days, 26.61; estimated population, 48,000.

Summary of transactions, and mortality, month of April, 1905.

During the month of April, 1905, 20 bills of health were issued to vessels bound for United States ports with a total number of 534 crew, and 104 passengers in transit for several ports in Cuba. No certificates of vaccination were issued for the Canal Zone, nor for the Republic of Panama, as no passengers left during the month for any ports of the above-mentioned territory.

No quarantinable diseases have been reported within this district during the period covered by this report. The local epidemic of measles appears to be gradually abating. Scarlet fever in sporadic cases is still reported in same sections of town. A child in the stage of desquamation from scarlet fever, and who was attending school in that condition, was detected last week walking about the streets. The case evidently had been so mild that no medical aid had been demanded.

The following cases of contagious diseases have been officially reported during the month: Enteric fever, 3; measles, 59; scarlet fever, 2; diphtheria, 2.

The mortality for the past month shows a difference of only one in excess as compared with that of March, 1905. The principal cause of death, as usual, has been tuberculosis, followed by diseases of the respiratory system, as will be noted by the following summary report:

Mortality, month of April, 1905.

Disease.	Number of deaths.
Measles.....	2
Tuberculosis.....	16
Scarlet fever.....	2
Anthrax.....	1
Syphilis.....	1
Grippe.....	4
Cancer.....	3
Diseases of the nervous system.....	4
Diseases of the circulatory system.....	14
Diseases of the respiratory system.....	5
Diseases of the digestive system.....	14
Diseases of the genito-urinary system.....	5
Puerperal state.....	2
Other causes.....	2
Total.....	74

Annual average of mortality per mille, 18.51.

Report from Santiago—Inspection of vessels—Site for immigration station to be selected—Mortuary statistics.

Acting Assistant Surgeon Wilson reports, April 26, as follows:

During the week ended April 22, 1905, bills of health were issued to 5 vessels bound for the United States.

No quarantinable disease has been reported.

The secretary of the superior board of health of the island is here on an inspection tour to select a good place for an immigration station.

Mortuary report for the week ended April 22, 1905.

Causes of death.	Number.	Bertillon number.
Malarial fever.....	1	4
Malarial cachexia.....	1	4
Tubercle of lungs.....	5	27
Tubercular meningitis.....	1	29
Cancer of uterus.....	2	42
Diabetic gangrene.....	1	50
Anæmia.....	1	54
Meningitis.....	2	61
Organic heart disease.....	2	79
Arterio-sclerosis.....	1	81
Pleuro-pneumonia.....	1	93
Acute enteritis, under 2 years.....	1	105
Chronic enteritis.....	1	105a
Bright's disease.....	2	120
Pyelonephritis.....	1	121
Rupture of uterus.....	1	136
Congenital debility.....	1	151
Ill defined or unspecified.....	1	179
Total.....	26	.....

Annual rate of mortality for the week, 29.71 per 1,000. Estimated population, 45,500.

ECUADOR.

Report from Guayaquil—Mortality—Smallpox and yellow fever—Inspection of vessels from Chilean coast towns for Ancon—Epidemic smallpox in coast towns not noted on bills of health.

Acting Assistant Surgeon Gruver reports, April 20, as follows:

Week ended April 18, 1905:

Present officially estimated population, 60,000. Mortality from all causes, 68, as follows: Infectious fever, 6; paludic fever, 3; pernicious fever, 5; enteric fever, 1; fever (without classification), 9; enteric diseases, 14; smallpox, 3; tetanus, 4; tuberculosis, 7; whooping cough, 1; from all other causes, 15.

Death by ages: Less than 1 day, 5; 1 day to 1 month, 4; 1 month to 1 year, 19; 1 year to 5 years, 12; 5 to 10 years, 2; 10 to 20 years 1; 20 to 30 years, 6; 30 to 40 years, 9; 40 to 50 years, 2; 50 to 60 years, 4; 60 to 70 years, 2; 70 to 80 years, 2; 80 to 90 years, 1.

On April 15 steamship *Chile* cleared for Ancon with 1 passenger from this port. Twenty-one cabin and 3 steerage passengers from ports south were placed in quarantine to complete ten days from port of last exposure. This vessel came from ports along the Chilean and Peruvian coast, in many of which plague exists and smallpox is epidemic, but the American bills of health issued at the several ports omit any mention whatsoever of the condition. The bills of health from Antofagasta and Coquimbo, Chile, are especially remiss in this respect, as they are practically blank, except for the name of the vessel, its destination, and the signature of the consular officer.

April 18, steamship *Ecuador*, a coasting vessel, cleared for Ancon, Canal Zone, and Panama, Republic of Panama. A bill of health was issued for both ports. Crew, 59; cabin passengers, 23; steerage passengers, 12; all told, 94. Vessel, passengers, and crew not examined, but passed on a certificate from the ship's surgeon. These coasting steamers take no passengers from Guayaquil for Panama. Vessel not fumigated.

Fifteen laborers were taken on board the *Chile* to work cargo. These continued on as members of the crew to Panama, as the port regulations do not permit communication with vessels coming from the south except by the quarantine officers. They were vaccinated.

GERMANY.

Report from Berlin—Death rate of Berlin and other cities.

Consul-General Mason reports, April 23, as follows:

The death rate of Berlin for the week ended April 8 was higher than it has been for two months past, amounting, calculated on the year, to 17.2 per thousand of the population, thus being also considerably higher than the rate for the same week of last year, in which it amounted to only 14.7 per thousand. The following cities, however, had a higher death rate than Berlin, namely: Königsberg, Breslau, Dresden, Aix-la-Chapelle, Munich, as well as Paris and Vienna. The rate of mortality of the following cities was slightly lower than the Berlin figure, viz: Hamburg, Bremen, Cologne, Frankfort on the

Main, Nuremberg, Hanover, Madgeburg, Halle, and also London. The following places showed considerably more favorable health conditions than Berlin—Rixdorf (with a death rate of 14.2), Charlottenburg (with 12.9), Schöneberg (with the minimum rate of 8.6), Leipzig, Brunswick, and Carlsruhe. The infant death rate in Berlin amounted to 4.3 per year and thousand, and was thus higher than the Hamburg and Liepzig figure, but lower than the Munich and Dresden rate.

There were registered 101 deaths from phthisis-pulmonalis, 126 deaths from acute diseases of the respiratory organs, 38 deaths from cancer, 10 deaths from scarlet fever, 9 deaths from measles, 7 deaths from diphtheria, 2 deaths from influenza. Finally, 24 persons died by violence.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended April 22, 1905: Present officially estimated population, 3,500; total number of deaths, 2; prevailing diseases, malarial; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 17	Drot	25	0	0	0
18	Olympia	41	12	0	0
18	John Wilson	17	0	0	0
20	Belize	18	13	0	0
21	Altai	47	21	0	0

The steamships *Drot*, *Olympia*, and *John Wilson* cleared from Puerto Barrios, Guatemala.

HAWAII.

Smallpox on steamship Coptic from oriental ports at Honolulu.

Chief Quarantine Officer Cofer reports, April 24, as follows:

The steamship *Coptic* from oriental ports arrived this morning with a case of smallpox on board in the steerage. The case, together with 401 steerage contacts, was removed to the quarantine station. The quarters occupied by these persons were disinfected and the San Francisco steerage passengers were bathed, disinfected, and returned to the steamer.

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended April 22, 1905. Present officially estimated population about 4,000; 1 death; prevailing diseases, malarial, and a few cases of dysen-

tery; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 16	Nicaragua	18	0	0	0
21	Bratten	16	0	0	0
21	John Wilson	17	1	0	0

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended April 21, 1905. Present officially estimated population, 4,000; 4 deaths; prevailing diseases, malarial fever of mild type; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 15	Hiram	14	3	0	0
16	Viator	17	0	0	0
17	Altai	47	3	23	0
20	Olympia	41	1	13	0
21	Espana	16	2	0	0

^a For New York via Limon via Kingston.

Number of aliens sailing from this port during week, 5.

INDIA.

Report from Bombay—Mortality—Plague and smallpox—Recommendations relative to general inoculation against plague.

Acting Assistant Surgeon Hume reports, April 15, as follows:

Mortality in Bombay City.

	Week ended—	
	Apr. 4, 1905.	Apr. 11, 1905.
Plague deaths	681	765
Plague mortality per 1,000	45.63	51.26
Smallpox deaths	118	86
Cholera deaths	0	0
Total deaths	1,506	1,488
Total mortality per 1,000	100.91	99.71

I have the honor to inclose a recommendation from the executive health officer to the Government of Bombay regarding the need of a scheme to bring about inoculation on a very extensive scale against plague.

Recommendations of the executive health officer of Bombay relative to antiplague inoculation.

When the Bombay Sanitary Association thought of organizing a health section at the Industrial and Agricultural Exhibition in Bombay (December, 1904, to February, 1905), it was suggested that Colonel Bannerman, the director of the plague research laboratory, should take this opportunity of laying before the public any new facts regarding the preparation and use of the plague prophylactic so that the confidence of the people, shaken by the Mulkowal disaster, should be restored. With this object in view the government gave permission to Colonel Bannerman to give demonstrations on the preparation and use of the prophylactic. The government of India, in granting its permission, emphasized the necessity of diffusing among the people the knowledge of the advantage of inoculation. The lectures and demonstrations of Colonel Bannerman at the health section were attended by a large number of persons, and the lecture was printed and circulated in Bombay.

The officers of the plague research laboratory are perfectly satisfied and have satisfied the government that the fluid now prepared is absolutely sterile; that it confers a greater immunity than previously; that the inoculation is harmless, and that the operation properly done can not cause any ill effects. The figures given by Colonel Bannerman show that immunity against plague can be conferred and that even if a person is incubating the disease the case will run a milder course.

Those who are in the best position to judge are absolutely positive that the fluid now prepared is sterile, that it is harmless to healthy men, and that it is a protection against plague.

The governments of India and of Bombay are fully satisfied that these three postulates are correct. In order to put before the public something tangible, I quote the latest figures on inoculation. The case rate of plague among the population of Bombay for the past eight years shows 23.2 per 1,000 of the population, and the mortality from plague 19.5 per 1,000 of the population. Taking the population at 800,000, 18,340 were attacked and 15,643 died annually.

Now, it is estimated that the death rate among the inoculated is 0.44 per mille of the population (in general), while among the Bombay population it is 1.9 per mille. Therefore, had the whole population of Bombay been inoculated only 3,250 would have died every year instead of 15,600, or 12,000 lives would have been saved annually, or 96,000 in eight years. In Bombay during the past eight years the case rate has been 23 per 1,000 and the mortality rate is 85 per cent of those attacked. The latest inoculation figures give the case rate among the inoculated as 18 per 1,000 and the mortality rate as 23 per cent of those attacked.

From my personal knowledge of the people I am sure that unless some great inducement be offered to them to accept inoculation very little can be done.

Report from Calcutta—Inspection and fumigation of vessels—Cholera and plague mortality—Plague in Rangoon.

Acting Assistant Surgeon Eakins reports, April 12, as follows:

During the week ended April 8, 1905, bill of health was issued to the steamship *Kybfels* bound for Philadelphia and New York with a

total crew, 56. The usual precautions were taken, holds fumigated, rat guards on wharf lines, and lascars effects disinfected.

During the week ended April 8, 1905, there were 58 deaths from cholera and 712 deaths from plague in Calcutta.

In Bengal during the week ended April 1, 1905, there were 10,488 cases of and 9,701 deaths from plague. In India during the same week 65,789 cases and 57,702 deaths.

Plague in Rangoon.

Up to April 11 there have been in Rangoon nearly 500 cases of plague, with 380 deaths. There is a panic among the natives, who are leaving in numbers at every opportunity.

ITALY.

Reports from Naples—Inspection of vessels—Plague in Mozambique—Infectious diseases in various countries—Anthrax in Russia—Anchylostomiasis and leprosy in Germany—Sanitary agreement between France and Italy.

Assistant Surgeon Foster reports, April 17, as follows:

During the week ended April 15, 1905, the following ships were inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Apr. 10	Germania	New York	1,364	95	1,350	19
11	Cretic	do	2,050	120	3,200	20
11	Equita	do	1,210	50	1,250	15
13	Hamburg	do	1,029	50	980	8
13	Città di Milano	do	1,410	35	1,250	21
14	Liguria	do	1,118	45	1,150	19
14	Prinzess Irene	do	1,255	80	1,450	13
15	Neustria	do	839	60	1,250	10

PALERMO.

Apr. 15	Vincenzo Florio	New Orleans	766	75	890	37
---------	-----------------------	-------------------	-----	----	-----	----

PLAGUE IN MOZAMBIQUE.

According to a notification dated February 2, 1905, a mild epidemic of plague has broken out among the natives in the Govuro district, Mozambique, about 70 miles south of Beira on the Save River. A physician was sent to this district by the government.

RUSSIA—ENTERIC FEVER AND ANTHRAX.

At St. Petersburg, Russia, from March 8 to 29, 1905, 691 cases of enteric fever were reported.

In the government of Viatka 6 cases of anthrax were reported from February 25 to March 3, 1905.

ANCHYLOSTOMIASIS—GERMANY.

From March 8 to 29, 1905, 82 cases of anchylostomiasis were reported in the Arnsberg mining district, Germany.

STRAITS SETTLEMENTS—QUARANTINE REGULATIONS.

On February 20, 1905, the port of Shanghai, China, was declared to be infected with smallpox.

LEPROSY—GERMANY.

In the German Empire, during the year 1904, there were officially registered 24 cases of leprosy. Of these, 19 cases occurred in Prussia, 3 at Hamburg, 1 in Mecklenburg-Schwerin, and 1 in Alsace-Lorraine.

BOSNIA AND HERZEGOVINA—INFECTIOUS DISEASES.

During the month of February, 1905, there were officially registered in Bosnia and Herzegovina 6,949 cases and 286 deaths from infectious diseases, including influenza 6,091 cases and 127 deaths; smallpox, 30 cases and 2 deaths; measles, 84 cases and 9 deaths; diphtheria, 14 cases and 6 deaths; whooping cough, 129 cases and 18 deaths; enteric fever, 39 cases and 10 deaths; scarlatina, 273 cases and 84 deaths, and trachoma 3 cases.

NORWAY—INFECTIOUS DISEASES.

In the cities of Norway during the year 1904 the following cases and deaths from infectious diseases were officially registered: Enteric fever, 406 cases and 41 deaths; puerperal fever, 80 cases and 22 deaths; scarlatina, 1,197 cases and 18 deaths; measles, 4,328 cases and 133 deaths; whooping cough, 1,755 cases and 49 deaths; diphtheria, 2,087 cases and 110 deaths; mumps, 852 cases; influenza, 8,818 cases and 41 deaths, and dysentery, 20 cases and 2 deaths.

For the month of February, 1905, the following cases and deaths from infectious diseases were registered in Norway: Enteric fever, 14 cases and 4 deaths; cerebro-spinal meningitis, 2 cases and 2 deaths; puerperal fever, 4 cases and 1 death; smallpox, 4 cases and 1 death (occurred at Christiania); scarlatina, 156 cases and 5 deaths; measles, 216 cases and 9 deaths; whooping cough, 555 cases and 24 deaths; diphtheria, 372 cases and 23 deaths; mumps, 100 cases; and influenza, 2,517 cases and 18 deaths.

MORTALITY—BUENOS AYRES.

Buenos Ayres.—Month of January, 1905: Estimated population, 982,261. Total number of deaths, 1,246, including enteric fever, 10; smallpox, 28; measles, 1; scarlatina, 1; whooping cough, 7; diphtheria, 3; dysentery, 3; leprosy, 2; erysipelas, 3; anthrax, 1; and pulmonary tuberculosis, 163.

SANITARY AGREEMENT BETWEEN FRANCE AND ITALY.

The French Government has invited the Italian Government to establish a sanitary agreement, based on the International Sanitary Convention of Paris, December 3, 1903, stipulating that both States

shall recognize and admit the efficacy of sanitary measures taken in each other's country, on board of ships coming from ports infected with plague and cholera. This measure will insure for a ship coming, for example, from India and having been subjected to the necessary sanitary measures in an Italian port, free pratique in a French port without further restrictions, and vice versa.

The proposed agreement would constitute a notable advantage to the commerce and navigation of both countries and the invitation has been willingly accepted by the Italian Government. The director general of public health in Italy (at present in Paris) has been authorized by the Italian Government to negotiate with the French authorities in regard to this matter.

Inspection of vessels—Infectious diseases in Italy—Plague in Egypt—Rules governing importation of hides into Ottoman ports—Measles in France.

During the week ended April 22, 1905, the following ships were inspected at Naples, Messina, and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
April 17	Italia	New York	679	20	750	8
18	Prinz Oskar	do	1,052	90	1,150	18
19	Algeria	do	1,081	80	1,350	13
20	Sardegna	do	976	35	980	15
21	Città di Napoli	do	992	50	1,100	27
21	Weimar	do	1,404	105	1,850	13

MESSINA.

April 18	Italia	New York	575	100	603	90
----------	--------------	----------------	-----	-----	-----	----

PALERMO.

April 19	Italia	New York	506	100	700	48
22	Città di Napoli	do	394	80	570	26

ITALY—INFECTIOUS DISEASES.

For the week ended April 13, 1905, the following reports of infectious diseases in Italy were officially registered:

Smallpox.—There were reported 2 cases in the province of Lecce, 3 cases at Castelmezzano (Potenza), 3 cases at Syracuse, 3 cases at Augusta (Syracuse), 8 cases at Palermo, 2 cases at Monreale (Palermo), 5 cases at Caltagirone, and 23 cases in the province of Catania. Of these, 9 cases were in the city of Catania. Cases of smallpox were also reported in the provinces of Caltanissetta, Ancona, Perugia, and Massa.

Measles.—The malady is still epidemic in several communes of the province of Belluno.

Enteric fever.—Very few cases are reported.

Diphtheria.—Cases are reported at Catania, Rome, Milan, Clusone (Bergamo), Citta della Pieve, and Fabro (Perugia).

Pellagra.—The disease is still prevailing in the province of Perugia, but very few cases are now reported.

EGYPT—PLAGUE.

During the week ended March 30, 1905, the following cases of plague were reported in Egypt: March 29, 1905, 2 fatal cases were reported at Tanta el Gezireh, Tukh district, province of Kaliubieh, making a total number since January 1, 1905, of 11 cases and 8 deaths. One case was also reported in the Magaga district, province of Minieh, March 29, 1905. It is a recurrence of the epidemic which prevailed at that place March 31, 1904. On account of these cases of plague, outgoing quarantine was ordered in the Egyptian ports.

TURKEY—IMPORTATION OF HIDES.

By decision of the Turkish supreme council of health, dated February 28, 1905, the following regulations were put in force for the importation of hides into Ottoman ports from countries where epidemics are prevailing:

1. Raw hides arriving in good condition from countries where cholera, plague, or yellow fever prevail can be received only in a tannery. By raw hides are to be understood hides in a natural state and which have not undergone any preparation.

2. The same hides coming from a like source and which arrive in a putrid state of fermentation will be sent back or destroyed. In the latter case a declaration certifying to the bad state of the hides will be signed conjointly by the sanitary and local authorities.

3. All other kinds of hides, such as those salted, dried, smoked, prepared with arsenic, or having undergone a chemical process in order to prevent putrefaction, as well as tanned hides, will be freely admitted as merchandise and will not undergo the same treatment as those above mentioned.

FRANCE—MEASLES.

An epidemic of measles is prevailing in Pons, Charente-Inférieure, France. The college students have been sent to their homes.

JAPAN.

Report from Yokohama—Inspection of vessels—Smallpox on steamships Hudson and Firth of Dornoch—Rinderpest in Korea—Emigrants recommended for rejection.

Passed Assistant Surgeon Moore reports, April 2, as follows:

During the week ended April 1, 1905, three steamships, having an aggregate personnel of 404 crew and 268 passengers, were inspected and granted bills of health.

On the 1st instant the representative of this office, while inspecting British steamship *Hudson* prior to issuance of bill of health, discovered a mild case of smallpox in the person of a Chinese fireman. Bill of health was withheld pending the execution of suitable measures of

isolation, vaccination, and disinfection. The *Hudson* arrived at Shanghai from New York via ports on March 2, left Shanghai March 23, and arrived at Yokohama March 29, so that it is evident that the infection was contracted at Shanghai, thus swelling the already long list of recent instances of the development of smallpox on vessels arriving from Shanghai.

An engineer officer of the British steamship *Firth of Dornoch*, which arrived at Kobe from Rangoon via ports on March 23, is reported, April 5, to be ill with smallpox at the first-named port.

Rinderpest is reported prevalent in some parts of Korea.

Emigrants recommended for rejection.

Number of emigrants per steamship *Korea* recommended, April 4, 1905, for rejection: For Honolulu, 39; for San Francisco, 2.

Per steamship *Minnesota*, for Seattle, April 5, 1905, 12.

MEXICO.

Reports from Tampico—Inspection and fumigation of vessels—Mortality.

Acting Assistant Surgeon Frick reports, April 29 and May 1 and 2, as follows:

Week ended April 29, 1905: Inspected and passed 2 steamships, 196 crew (personnel) and 11 passengers. Fumigated and passed 3 steamships. Eight bills of health were issued during the week, 3 of the vessels expecting to sail April 30. Of the above-mentioned inspected and passed steamships, 1 sailing via Cuba was fumigated by the Cuban medical officer stationed at this port. I have heard of no quarantinable diseases being reported during the past week.

Mortuary report for the week ended April 29, 1905.—Tuberculosis, 5; diarrhea, infantile, 1; pneumonia, 3; unknown, 1; syphilis, hereditary, 1; bronchitis, capillary, 1; fever, pernicious, 1; diarrhea, chronic ulcerative, 1; debility, congenital, 1; tetanus, 1; anemia, paludal, 1; cancer of the throat, 1; fever, bilious, 1; cachexia, 1; convulsions, 1; rachitis, congenital, 1; fever, intermittent, 1; affection of the breast, 1; injuries received at birth, 1; total number of deaths, 25. Mortality rate, 65 on estimated population of 20,000.

Inspection of vessels.

March 27 to 31, 1905.—Inspected and passed 3 steamships, 128 crew (personnel), 99 passengers.

Month of April, 1905.—Inspected and passed 17 steamships, 960 crew (personnel), 97 passengers. Fumigated 12 steamships. Of the steamships inspected and passed, sailing for the United States, via Cuban ports, 6 were fumigated by the Cuban medical officer stationed at this port. Adding the 6 vessels fumigated by the Cuban medical officer to the 12 fumigated by myself, the report would show 18 vessels of the 29 leaving this port for the United States as having been fumigated.

Report from Veracruz—Inspection and fumigation of vessels—Sanitary conditions—Mortality.

Passed Assistant Surgeon Wilson reports, April 25, as follows:
Week ended April 22, 1905—

Vessels inspected and bills of health issued	8
Vessels fumigated with sulphur to kill mosquitoes	3
Crew inspected and passed	283
Passengers inspected and passed	112

The health conditions have been similar to those of the previous few weeks, no quarantinable disease having been reported during the present calendar year. Of the 35 deaths reported for the week, 8 were due to tuberculosis, 3 to tetanus, 1 to measles, and 1 to meningitis.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports as follows: Week ended April 28, 1905. Present officially estimated population, 3,500; 1 death; prevailing diseases, malarial fever and tuberculosis; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 26	Condor	16	1	2	0
27	Utstein	16	5	0	0

Passed, after inspection, 300 cured alligator hides.

PANAMA.

Report from Colon—Inspection and fumigation of vessels—Fruit vessels to be fumigated by maritime quarantine service—Mortality.

Acting Assistant Surgeon Mohr reports, April 27, as follows:

During the week ended April 22, 1905, the following vessels cleared for ports in the United States and were granted bills of health:

American steamship *Advance* for New York, April 18, with 61 crew and 101 passengers.

British steamship *Beverly* for New Orleans, via Bocas del Toro, April 18, with 43 crew and 6 passengers.

Norwegian steamship *Urd* for a port in the United States, via Santiago, Cuba, April 18, with 25 crew and no passengers.

British steamship *Darien* for New Orleans, via Jamaica and Mexican ports, April 20, with 47 crew and 40 passengers.

American steamship *Finance* for New York, April 22, with 63 crew and 36 passengers.

The living quarters of the Norwegian steamship *Urd* were fumigated just prior to sailing for Santiago by the quarantine officer of Colon.

In the future all vessels of the United Fruit Company clearing from this port for New Orleans, via Bocas del Toro, will be fumigated before sailing by the maritime quarantine service of the Isthmian Canal Commission.

During the week ended April 25, 1905, 9 deaths have been officially reported, as follows: Malaria, 2; bilious fever, 1; pulmonary tuberculosis, 2; pneumonia, 1; capillary bronchitis, 1; diarrhea, 1; dropsy, 1.

There have been no more cases of yellow fever reported in Colon since April 6, and none have been reported in Panama since March 27.

That thirty-one days should elapse without a case occurring in Panama, with its present large nonimmune population, and that so few cases have occurred in Colon, are evidence of the excellent work done by the sanitary department.

Report from Bocos del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows: Week ended April 22, 1905. Present officially estimated population not obtainable; no deaths; prevailing diseases, malarial fever; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage.
Apr. 15	J. B. Camors	Colon .....	.....	4	0	(a)
16	Katie	Mobile	23	0	0	.....
18	Herald	Colon .....	.....	10	0	(a)
19	Bound Brook	New Orleans	34	0	0	.....
20	Fort Morgan	Mobile	21	0	0	.....
21	Beverly	New Orleans	43	1	4	(a)

a Not inspected.

Steamship Fort Morgan shipped 1 coal trimmer.

Fruit vessels arriving from Colon bound for New Orleans not to be refumigated at Bocas.

Instructions have been sent the representative of the Louisiana State board of health that he need not fumigate fruit vessels arriving from Colon and bound to New Orleans, provided they have been so treated by this Service prior to their departure from Colon.

PERU.

Report from Callao—Plague situation—Smallpox on steamships Pentaur and Mapocho from Chilean ports; vessels disinfected.

Assistant Surgeon Lloyd reports, April 15, as follows:

Week ended April 9, 1905.

PLAGUE.

	New cases.	Died.	Recovered.	Remaining.
Chiclayo.....	5	5	8	16
Eten.....	0	0	0	2
Lambayeque.....	0	0	1	6
Huanchaco.....	0	0	2	0
Chepin.....	2	0	0	2
Mollendo.....	13	3	7	53
Callao.....	0	0	0	0
Lima.....	1	0	2	2
Total.....	21	8	20	81

On April 11 the German steamship *Pentaur* arrived here from Chilean ports with a case of smallpox among her coast (Chilean) crew. This case was removed and placed in quarantine and the entire personnel vaccinated. On April 13 the Chilean steamship *Mapocho* arrived with a case of confluent smallpox among her crew. Similar measures were taken, and in addition the vessel and effects of personnel were disinfected. Neither of these vessels was bound for ports in the United States or the Republic of Panama.

Bills of health from Arica, under date of April 10, report 4 new cases of plague during the two weeks just preceding. Plague has been reported in Valparaiso and newspapers in that port are discussing the matter, but the bill of health issued by the consul in Valparaiso gives no information on the subject, the column corresponding to the number of cases and deaths from plague being left entirely blank. Under the head of remarks concerning smallpox the disease is said to be prevalent with no definite statistics available.

The case of the young student who inoculated himself with plague, as reported last week, is progressing favorably at this writing.

Plague has been reported in Chanaral, province of Atacama, Chile.

PORTO RICO.

Report from Ponce—Mortuary statistics for the month of March, 1905.

Acting Assistant Surgeon Torres reports, April 27, as follows:

Mortuary statistics of the Ponce jurisdiction, city, playa, and surrounding country, for the month of March, 1905.

Digestive system	27	Tuberculosis	18
Nervous system	16	Enteric fever	1
Circulatory system	7	Grippe	7
Respiratory system	19	Hepatitis	2
Malarial fever	6	Uncinariasis	7
Hydroemia	1	Cancer	1
Anemia, inanition	6	Puerperal fever	3
Nephritis	6	Without official data	7
Old age	4		
Rhachitis	2	Total	143
Congenital malformation	3		

TURKEY.

Return of the pilgrimage of the Hedgaz—Arrivals and departures of vessels at quarantine station of Tor.

[From the Bulletin Quarantenaire, Alexandria, April 13, 1905.]

VESSELS ARRIVED FROM YAMBO AND TOR.

April 4, 1905.—British steamship *Assouan*, with 962 Egyptian pilgrims; 2 sick during voyage.

April 5.—Greek vessel *St. Georges*, with 681 Tripolitan pilgrims; destination, Tripoli in Barbary. Some cases of sickness during voyage.

April 8.—French steamer *Alsace*, with 922 Moroccans; destination, Tangier.

April 10.—British steamer *Mariout*, with 814 Egyptians.

April 12.—British steamer *Neghileh*, with 519 Egyptians.

Vessels cleared from Tor.

April 6.—British steamships *Missir* and *Fayoum* with 532 and 937 Egyptians.

April 8.—British steamer *Menzaleh*, 948 Egyptians; British steamer *Rahmanieh*, 671 Egyptians; Greek steamer *St. Georges*; pilgrims on steamship *Assouan* and French steamer *Alsace*.

April 12.—Egyptian pilgrims on steamers *Minieh* and *Mariout*.

Quarantine camp at Suakim.

April 9.—Arrival of the Sambouk *Foutouh el Kher* with 54 Sudanese. One case of ordinary sickness.

WEST INDIES.

Report from Barbados—*Inspection of vessels*—*Certificates of vaccination for persons going to the Canal Zone*—*Examination of laborers for work on the Panama Canal*—*Beriberi on barkentine St. Paul from Forcados, West Africa.*

Assistant Surgeon Ward reports, April 18, as follows:

During the week ended April 15, 1905, bills of health were issued to 1 steamship and 5 sailing vessels with 121 crew and 42 cabin and 161 steerage passengers. Of this number I inspected 1 steamship, 3 sailing vessels, 107 crew, and 161 steerage passengers, of whom 5 crew and 16 cabin and 42 steerage passengers were taken on at this port. A person suffering from a recurrent disease, wishing a third-class passage for the United States, was recommended for rejection.

On April 10 I viséed the bill of health of the Republic of Panama issued to the Royal Mail steamship *Tagus*, bound to Colon, via ports on the Caribbean Sea, with 149 crew and 24 laborers and passengers. There were 15 certificates of vaccination issued to deck passengers for Colon and 174 to laborers recruited for work on the Panama Canal.

For the two weeks ended April 15 I examined 240 men to ascertain their fitness to act as laborers for work on the Panama Canal, and rejected 57.

The British barkentine *St. Paul*, from Forcados, West Africa, in sand and stone ballast, cleared April 11, for Providence, R. I., via Turks Island, to load salt. On her arrival at this port a seaman suffering from beriberi (paraplegic form) was removed to the general hospital. The captain, who is suffering from the dropsical or wet form of the same disease, did not feel sufficiently ill to leave the vessel. The rest of the crew, 8 in number, including the 2 men shipped at this port, are well.

The sanitary condition of this island continues good; no quarantinable diseases have been reported.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—YEARLY AND MONTHLY.

AFRICA—*Sierra Leone.*—Two weeks ended March 24 and April 7, 1905. Estimated population, 50,000. Total number of deaths, 22 and 23, respectively. No deaths from contagious diseases reported. Smallpox increasing.

BRAZIL—Pernambuco.—Two weeks ended March 15, 1905. Estimated population, 200,000. Total number of deaths, 374, including enteric fever 4, measles 1, smallpox 181, and 39 from tuberculosis.

Two weeks ended March 31, 1905. Total number of deaths, 515, including measles 1, whooping cough 1, smallpox 240, and 51 from tuberculosis.

CHILE—Antofagasta.—Month of January, 1905. Estimated population, 16,000. Total number of deaths, 69, including enteric fever 4, scarlet fever 1, whooping cough 3, smallpox 1, and 9 from tuberculosis.

Month of February, 1905. Total number of deaths, 62, including whooping cough 1, smallpox 1, and 8 from tuberculosis.

FRANCE—Rouen.—Month of March, 1905. Estimated population, 116,316. Total number of deaths, 270, including enteric fever 4, scarlet fever 1, whooping cough 3, smallpox 4, and 42 from tuberculosis.

St. Etienne.—Two weeks ended March 31, 1905. Estimated population, 146,671. Total number of deaths, 157, including enteric fever 1, measles 1, and 28 from tuberculosis.

GERMANY—Weimar.—Month of March, 1905. Estimated population, 30,829. Total number of deaths, 45, including 6 from tuberculosis.

GIBRALTAR.—Two weeks ended April 16, 1905. Estimated population, 27,460. Total number of deaths, 30, including diphtheria 1, enteric fever 1, and 3 from measles.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended April 15, 1905, correspond to an annual rate of 16.6 per 1,000 of the aggregate population, which is estimated at 15,609,377.

London.—One thousand four hundred and forty-three deaths were registered during the week, including measles 47, scarlet fever 13, diphtheria 14, whooping cough 64, enteric fever 6, and 14 from diarrhea. The deaths from all causes correspond to an annual rate of 16.1 per 1,000. In Greater London 1,971 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 7 from measles, 2 from scarlet fever, 14 from whooping cough, and 1 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 15, 1905, in the 21 principal town districts of Ireland was 23.3 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Lurgan, viz, 4.4, and the highest in Ballymena, viz, 58.1, per 1,000. In Dublin and suburbs 167 deaths were registered, including diphtheria 1, enteric fever 1, measles 4, scarlet fever 1, diarrhea 1, whooping cough 3, and 28 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the

week ended April 15, 1905, correspond to an annual rate of 18.0 per 1,000 of the population, which is estimated at 1,749,917. The lowest rate of mortality was recorded in Paisley, viz, 14.0, and the highest in Greenock, viz, 24.5, per 1,000. The aggregate number of deaths registered from all causes was 603, including diphtheria 6, measles 17, scarlet fever 1, and 36 from whooping cough.

ITALY—*Naples*.—Month of February, 1905. Estimated population, 572,368. Total number of deaths, 1,572, including diphtheria 10, enteric fever 1, measles 5, smallpox 1, and 72 from tuberculosis.

ST. HELENA.—Three weeks ended April 1, 1905. Estimated population, 3,342. Total number of deaths, 4. No deaths from contagious diseases.

WEST INDIES—*St. Thomas*.—Three weeks ended April 14, 1905. Total number of deaths, 15, including 3 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, December 31, 1904, to May 12, 1905.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State, and from other sources.]

[For reports received from June 25 to December 30, 1904, see PUBLIC HEALTH REPORTS for December 30, 1904.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Tientsin	Mar. 4-11	1	1	
India:				
Bombay	Nov. 31-Mar. 28		8	
Calcutta	Nov. 19-Apr. 8		1,444	
Russian Empire:				
Alexandropol District	Nov. 23-Dec. 7	3		
Astrakhan Province	Nov. 23-Jan. 8	9		
Etshniadsin District	Nov. 23-Dec. 7	35	28	
Jellsavetpol District	Nov. 22-26	32		
Kuba District. 1	Nov. 21-Dec. 1	20	14	
Nachitshevan District	Nov. 23-29	213	152	
Nowobajazet District	Nov. 23-Dec. 7	18	12	
Don Province	Feb. 5-17	7	3	
Samara Province	Nov. 23-Dec. 21	180		
Saratov Province	Nov. 23-Jan. 23	78	35	
Sharuro-Daralageski District	Nov. 23-Dec. 7	725	618	
Uralsk	Nov. 1-Feb. 10			Epidemic.
Trans-Caspian territory and Central Asia—				
Askabad	Dec. 8-21	6		
Kaachka	Dec. 27	1		
Serachs	Nov. 23-Dec. 14	51	27	
Tashkent	Dec. 8-31	29	19	
Trans-Caucasia—				
Baku	Nov. 14-Feb. 24	416	318	
Batum	Dec. 1-7	3		
Lenkoran	Dec. 8-28	251	226	
Erivan	Dec. 1-Jan. 30	1,057	695	
Tiflis	Nov. 23-29	4		
Straits Settlements:				
Singapore	Dec. 11-17		1	
Turkey (general)	Nov. 28-Jan. 28	712	570	Jan. 1-Dec. 26, 1904: 10,466 cases, 9,192 deaths.
Bagdad	Nov. 20-28	1	3	
Ravandouz	Nov. 20-Dec. 19	220	196	
Van	Jan. 2-28	131	62	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Para.....	Dec. 1-Jan. 31....	.....	59	
Pernambuco.....	Nov. 1-Mar. 12....	.....	2	
Rio de Janeiro.....	Nov. 7-Apr. 2....	97	40	84 cases and 34 deaths reported from April 18 to May 2.
Cuba:				
Habana.....	Jan. 6.....	3	2	From Austrian ss. Dora from La Guaira and Colon.
Ecuador:				
Guayaquil.....	Jan. 1-Apr. 13....	.....	43	
Mexico:				
Oaxaca— (Juchitan and Tehuantepec.)	Dec. 18-Apr. 5....	8	1	
Veracruz— (Coatzacoalcas, Tuxtla, and Veracruz.)	Dec. 11-Apr. 5....	12	6	
Yucatan— Merida.....	Jan. 15-Mar. 25..	4	2	
Panama:				
Colon.....	Jan. 23-Apr. 6....	6	3	
Panama.....	Dec. 1-31.....	7	.....
	Jan. 1-Apr. 29....	50	20	Six cases and 2 deaths from U. S. S. Bos.on.
Venezuela:				
Caracas.....	Dec. 17-Jan. 7....	3	.....
La Guaira and vicinity.....	Jan. 1-7.....	.....	6	
Maracaibo.....	Dec. 5-11.....	1	1	

PLAGUE.

Africa:				
British East Africa—				
Kisumu.....	Jan. 5-12.....	.....	.....	Present.
Maharouni.....	Jan. 19.....	1	.....
Mombassa.....	Feb. 11.....	25	25	
Port Florence.....	Jan. 1-19.....	20	8	
British South Africa—				
Cape Colony—				
East London.....	Dec. 25-Apr. 1....	23	13	
Port Elizabeth.....	Dec. 3-Mar. 18....	5	2	
Durban—				
Durban.....	Nov. 27-Feb. 11..	7	6	
Portuguese East Africa—				
Mozambique.....	Feb. 2.....	.....	.....	Epidemic.
Arabia:				
Aden (general).....	Dec. 1-Apr. 14....	1,947	1,697	One case from Austrian ss. Imperator from Bombay.
Mecca.....	Mar. 1-31.....	.....	.....	Present.
Argentina:				
Buenos Ayres.....	Jan. 28.....	1	1	
Leones.....	Mar. 28.....	12	.....
Salta State.....	Dec. 15.....	1	.....
San Nicolas.....	Mar. 20.....	.....	3	
Santa Fe.....	Dec. 27.....	1	1	
Australia:				
New South Wales—				
Clarence and Richmond River districts.	Jan. 10-Feb. 18....	4	2	
Newcastle.....	Mar. 27.....	.....	.....	Do.
Queensland—				
Brisbane and vicinity.	Jan. 2-Mar. 11....	24	10	
Bundaberg.....	Feb. 3.....	1	1	
Townsville.....	Dec. 9.....	1	.....
Brazil:				
Bahia.....	Nov. 27-Jan. 7....	.....	12	
Guaratingueta.....	Jan. 13.....	1	.....
Niteroy.....	Dec. 1-31.....	.....	1	
Para.....	Feb. 1-28.....	4	2	
Pernambuco.....	Nov. 1-15.....	.....	1	
Pindamonhangaba.....	Feb. 18.....	.....	.....	Do.
Rio de Janeiro.....	Nov. 7-Mar. 26....	253	112	
Santos.....	Dec. 4-11.....	.....	1	
Sao Paulo.....	Jan. 23-29.....	.....	1	
Taubete.....	Feb. 18.....	.....	1	
Chile:				
Antofagasta.....	Mar. 28.....	1	.....
Arica.....	Dec. 11-Mar. 20..	3	2	
Atacama.....	Mar. 15.....	.....	.....	Do.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile—Continued.				
Coplapo	Mar. 15 .....	.....	.....	Present.
Coquimbo	Mar. 14 .....	.....	.....	Do.
Iquique	Dec. 4-Mar. 27	4	2	
Pisagua	Feb. 9-Mar. 15	194	.....
Santiago	Dec. 2 .....	.....	1	
Valparaiso	Mar. 20-31 .....	.....	1	
China:				
Hongkong	Jan. 1-Mar. 31	19	19	
Egypt:				
Port Said	Dec. 4-Feb. 10	5	5	Two deaths from Egyptian ss. Aida, from Suez.
Magaga District	Mar. 29	1	.....
Suez	Dec. 10-Mar. 4	29	17	
Tukh District	Nov. 27-Mar. 29	18	13	
Formosa (general)	Oct. 1-Jan. 31	477	434	Total number of cases for year 1904: 4,343, with 3,234 deaths.
Ensuiko	Feb. 1-28	1	1	
Gilan	Feb. 1-28	3	3	
Kagi	Feb. 1-28	9	9	
Schinchiku	Feb. 1-28	31	34	
Taihoku	Feb. 1-28	126	116	
Tainan	Feb. 1-28	7	6	
Great Britain:				
Liverpool	Feb. 7 .....	.....	1	From steamship Crewe Hall from Rangoon.
London	Nov. 30	1	.....	On ss. Weybridge from the Rio de la Plata.
Hawaii:				
Aleá	Mar. 2 .....	.....	1	
India:				
Bombay Presidency and Sind	Oct. 29-Apr. 1	127,247	96,886	
Madras Presidency	Oct. 29-Apr. 1	9,055	7,068	
Bengal	Oct. 29-Apr. 1	83,556	74,392	
United Provinces	Oct. 29-Apr. 1	244,364	222,250	
Punjab	Oct. 29-Apr. 1	152,086	128,730	
Burma	Dec. 4-Apr. 1	207	170	Three cases imported.
Central Provinces (including Berar)	Oct. 29-Apr. 1	12,044	9,623	
Assam	Mar. 5-15-Apr. 1	1	.....	Imported.
Mysore State	Oct. 29-Apr. 1	9,493	7,296	
Hyderabad State	Oct. 29-Apr. 1	14,324	12,417	
Central India	Oct. 29-Apr. 1	4,216	3,404	
Rajputana	Oct. 29-Apr. 1	12,179	10,430	
Kashmir	Oct. 29-Apr. 1	889	559	
Grand total		669,661	573,225	
Japan:				
Hiogo	Dec. 14 .....	.....	1	
Kobe	Dec. 16	1	.....
Mauritius	Dec. 10-17	66	35	
Peru:				
Arequipa	Mar. 20 .....	.....	.....	Present.
Cajamarca	Mar. 10 .....	.....	.....	Do.
Callao	Feb. 9-16	1	.....
Chepen	To Apr. 9	5	6	
Chiclayo	Mar. 13-Apr. 9	47	47	
Eten	Nov. 1-Apr. 2	42	9	
Guadalupe	Nov. 1-Mar. 19	44	1	
Huanchaco	To Mar. 26	53	1	
Lambayeque	Nov. 1-Apr. 2	34	4	
Lima	Nov. 1-Apr. 9	45	4	
Mollendo	Mar. 4-Apr. 9	65	13	
Pacasmayo	Nov. 1-Dec. 26	2	.....
Pueblo Nuevo	Jan. 26	2	.....
San Pablo	Mar. 13-Apr. 2	3	6	
Philippine Islands:				
Cebu	Jan. 15-Feb. 25	2	1	
Manila	Dec. 4-Mar. 11	15	15	
Russia:				
Ural Territory	Dec. 26-Jan. 16	143	142	Number of deaths from Nov. 30 to Jan. 9, 340.
Vigatka Province—Slobodskoi	Oct. 18-Dec. 14	247	.....
Siam:				
Bangkok	Dec. 15-Jan. 24 .....	.....	14	
Straits Settlements:				
Singapore	Nov. 5-Mar. 4 .....	.....	8	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Africa:				
Cape Colony—				
Cape Town	Feb. 12-Apr. 1 ...	2	.....
Liberia—				
Monrovia	Mar. 5-11	10	2	
Sierra Leone—				
Sierra Leone	Jan. 28-Mar. 17 ..	241	.....
Argentina:				
Bahia Blanca	Feb. 26			Present.
Buenos Ayres	Nov. 12-Jan. 31 ..	324	57	
Austria-Hungary:				
Bosnia and Herzegovina ..	Jan. 1-Feb. 28 ...	60	3	
Prague	Dec. 4-31	44	.....
Belgium:				
Brussels	Dec. 18-Apr. 1 ..		2	
Brazil:				
Bahia	Nov. 27-Mar. 25 ..	93	8	
Niteroy	Dec. 1-31		44	
Para	Dec. 1-Feb. 7		172	
Pernambuco	Nov. 1-Mar. 31 ..		843	
Porte Allegre	Feb. 22			Do.
Rio de Janeiro	Nov. 6-Apr. 2	1,019	347	
Santos	Dec. 4-Jan. 22 ..		7	
Sao Paulo	Jan. 1-15		3	
Victoria	Feb. 7-18	19	1	
Canada:				
New Brunswick—				
Chatham	Apr. 10	9	.....
Ontario—				
Hamilton	Mar. 1-Apr. 25 ...	3	.....
Chile:				
Antofagasta	Jan. 25-Feb. 28 ..		3	
Arica	Mar. 17	1	1	From Chilean ss. Palena.
Port Montt	Mar. 16			Epidemic.
Santiago	Jan. 2-23			Do.
Valparaiso	Mar. 4			Do.
China:				
Hongkong	Jan. 1-Mar. 31 ..	38	16	
Shanghai	Nov. 12-Mar. 11 ..		596	One case on U. S. turret ship, Monadnock.
Colombia:				
Cartagena	Mar. 27-Apr. 1 ...	1	1	
Denmark:				
Copenhagen	Feb. 19-Mar. 11 ..	2	.....
Ecuador:				
Cota	Feb. 7			Present.
Colombo	Feb. 7			Do.
Guamote	Feb. 7			Do.
Guayaquil	Jan. 1-Apr. 18 ..		22	Three cases, 1 death from Chilean ss. Palena, from Chilean and Peruvian ports.
Porto Viejo	Feb. 15-21			Present.
Formosa	Jan. 1-Feb. 28 ...	6	.....
France:				
Lyon	Dec. 3-Jan. 21 ...	3	.....
Marseille	Mar. 1-31		1	
Nantes	Feb. 9-Mar. 17 ..	82	16	
Paris	Dec. 11-Apr. 15 ..	318	33	
Rouen	Nov. 1-Jan. 31 ..		16	
St. Etienne	Feb. 1-Mar. 31 ..	6	.....
Germany:				
Bremen	Jan. 8-Mar. 25 ...	8	.....
Great Britain and Ireland:				
Belfast	Jan. 7-14		1	
Birmingham	Feb. 19-Apr. 8 ..	8	.....
Bradford	Dec. 3-Apr. 22 ..	91	6	
Cardiff	Mar. 5-Apr. 22 ..	6	.....
Dundee	Dec. 11-Jan. 14 ..	5	.....
Edinburgh	Feb. 12-Mar. 11 ..	4	.....
Glasgow	Dec. 10-Mar. 17 ..	5	1	
Hull	Dec. 25-Apr. 8 ..	36	2	
Leeds	Dec. 18-Apr. 15 ..	116	2	
Leith	Feb. 12-Apr. 8 ..	9	.....
Liverpool	Jan. 15-Apr. 1 ...	2	.....
London	Dec. 11-Apr. 8 ..	52	.....
Manchester	Dec. 11-Feb. 4 ...	7	.....
Newcastle on Tyne	Dec. 4-Apr. 1 ...	114	2	
Nottingham	Dec. 11-Apr. 22 ..	20	.....
Sheffield	Mar. 12-18	2	.....
Southampton	Mar. 26-Apr. 22 ..	15	5	11 cases and 1 death from ss. Nile from Buenos Ayres.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain and Ireland—Continued.				
South Shields.....	Dec. 4-Apr. 15...	84	5	
West Hartlepool.....	Feb. 4-11.....	3	.....
Hawaii:				
Honolulu.....	Feb. 17-Apr. 24..	3	.....	One from ss. Sonoma, from San Francisco, and one from ss. Coptic, from Oriental ports.
India:				
Bombay.....	Nov. 30-Apr. 11..	.....	1,415	
Calcutta.....	Nov. 19-Apr. 8..	.....	83	
Karachi.....	Dec. 14-Apr. 9..	115	23	
Madras.....	Dec. 17-Apr. 7..	.....	48	
Italy:				
General.....	Dec. 1-31, 1904...	941	.....
Catania.....	Dec. 9-Apr. 20..	.....	36	
Milan.....	Dec. 1-31.....	1	.....
Naples.....	Feb. 1-28.....	.....	1	
Palermo.....	Dec. 11-Apr. 15..	284	52	
Japan:				
Ehime.....	Jan. 22-28.....	26	.....
Fukuoka.....	Jan. 22-28.....	2	.....
Hakodate.....	Jan. 18.....	1	.....	From a Br. vessel from Shanghai.
Hiroshima.....	Jan. 22-28.....	2	.....
Kobe.....	Jan. 1-Apr. 5..	4	.....	One from Br. ss. Hector, from Yokohama, one from ss. Palawan, from Yokohama, and one from Br. ss. Firth of Dornoch, from Rangoon.
Kumamoto.....	Jan. 22-28.....	1	.....
Matsuyama.....	Feb. 15.....	1	.....
Muroran.....	Jan. 29-Feb. 4..	8	.....
Nagasaki.....	Jan. 22-28.....	2	.....
Nishiwagun.....	Feb. 16.....	16	.....
Osaka.....	Jan. 22-28.....	8	.....
Yamaguchi.....	Jan. 22-28.....	1	.....
Yokohama.....	Mar. 26-Apr. 1..	1	.....	From Br. ss. Hudson from New York via Shanghai.
Malta.....	Jan. 22-Apr. 1....	2	1	
Mexico:				
Mexico.....	Nov. 20-Apr. 8..	43	27	
Netherlands:				
Rotterdam.....	Jan. 22-28.....	2	.....
Norway:				
Christiania.....	Dec. 11-Apr. 8..	24	3	
Panama:				
Colon.....	Dec. 13-Jan. 8....	3	.....	One from ss. Loa, from Arequipa, and 1 from ss. Westphalia, from St. Thomas.
Panama.....	Dec. 25-Jan. 1....	1	1	
Peru:				
Callao.....	Dec. 12-Apr. 13..	4	.....	Two from ss. Loa, from Arequipa. Present on Chilean ss. Palena, from Chilean and Peruvian ports on Mar. 18, one from Ger. ss. Pentaur from Chilean ports, and one from Chilean ss. Mapocho.
Lima.....	Mar. 1-15.....	1	.....
Philippine Islands:				
Manila.....	Dec. 10-Mar. 11..	13	2	1 case from Cavite.
Russia:				
Moscow.....	Nov. 27-Apr. 8..	109	33	
Odessa.....	Dec. 10-Apr. 15..	65	16	
St. Petersburg.....	Dec. 4-Apr. 15..	107	40	
Warsaw.....	Nov. 12-Feb. 11..	.....	21	
Spain:				
Barcelona.....	Dec. 1-Apr. 20..	.....	133	
Cadiz.....	Nov. 1-Mar. 31..	.....	14	
Straits Settlements:				
Singapore.....	Nov. 13-Mar. 18..	.....	16	
Switzerland:				
Geneva.....	Jan. 29-Feb. 4..	4	.....
Turkey:				
Constantinople.....	Dec. 4-Apr. 16..	.....	148	
Smyrna.....	Jan. 1-Feb. 19..	.....	2	
Uruguay:				
Montevideo.....	Feb. 3-24.....	49	13	
Venezuela:				
Macuto (vicinity of).....	Jan. 1-7.....	15	.....
West Indies:				
Grenada Island.....	Dec. 29-Apr. 5..	40	.....

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Acapulco	Apr. 22	6,000	2										
Aix la Chapelle	Apr. 1	143,589	58	6									4
Alexandretta	Apr. 15	9,000	7										
Amherstburg	Apr. 29	2,250	12										
Amsterdam	Apr. 15	552,940	176	25						2		3	3
Antofagasta	Jan. 31	22,000	17					1					
Athens	Apr. 8	200,000	9						1	1	1		
Barmen	Apr. 15	153,700	41	7							1	2	1
Barranquilla	do	42,000	15										
Beirut	do	80,000	19										
Belfast	do	358,693	184							4		2	11
Belize	Apr. 27	9,100	7										
Bergen	Apr. 8	80,000	17	1									
Do	Apr. 15	80,000	15	2									
Berlin	Apr. 8	2,010,311	663	101						2	10	7	9
Bombay	Apr. 11	776,006	1,488	51	765			86				30	5
Bremen	Apr. 15	205,513	54	10									
Bristol	Apr. 22	358,515	96								2	1	6
Brunswick	do	130,000											
Brussels	Apr. 15	586,936	158	9						1	1	3	1
Budapest	do	804,200								1	5	3	5
Calcutta	Apr. 1	847,796	1,225	36	719	71		11					4
Cape Town	Mar. 25	190,000											
Cardiff	Apr. 22	180,054	44	8								1	1
Cartagena	Apr. 8	30,000	9										
Do	Apr. 15	30,000	9	1									
Do	Apr. 22	30,000	12										
Catania	Apr. 13	153,523	60	2				2				1	
Do	Apr. 20	153,523	64	1				3				1	
Coatzacoalcas	Apr. 22	3,000	5										
Cologne	Apr. 15	421,810	154	25							2	1	2
Colombo	Mar. 25	155,869	102							2			
Do	Apr. 1	155,869	102							3			
Colon	Apr. 22	8,000	9										
Corunna	Apr. 15	50,000	26	3									
Dublin	do	378,994	167	28						1	1	1	4
Do	Apr. 8	378,994	190	49						1	1	1	1
Dundee	Apr. 15	164,269	50										
Edinburgh	do	336,577	103									1	2
Fiume	Apr. 16	40,000											4
Frankfort-on-the-Main	Apr. 15	324,500	97									1	
Funchal	Apr. 16	44,049	24	2						1			
Geneva	Apr. 8	115,600	40									8	
Girgenti	Apr. 15	25,069	1										
Glasgow	Apr. 21	809,986	289								1	2	11
Halifax	Apr. 29	40,787	22										26
Hamburg	Apr. 15	772,852	255	46								4	5
Hamilton, Bermuda	Apr. 25	17,535	5										1
Havre	Apr. 15	130,196	60	8						3			1
Hull	do	258,127	75								3	1	1
Iquique	Mar. 25	30,000	29										4
Do	Apr. 1	30,000	19										
Do	Apr. 8	30,000	30										
Karachi	Apr. 9	108,644	240		176			6					6
Kingston, Canada	Apr. 28	18,444	5										
La Rochelle	Mar. 19	31,553	16	2									
Do	Apr. 9	31,553	11	2									2
Do	Apr. 16	31,553	16	1									
Las Palmas	Apr. 8	49,500	16										
Leipsic	Apr. 16	507,602	165	27							2	1	1
Leith	Apr. 15	81,477	25	3								1	1
Licata	do	25,500	7							1			
Liverpool	Apr. 22	730,143	262						2	2	5	2	7
London	Apr. 15	7,010,172	1,971							7	19	22	58
Lyon	do	500,000	160	32							1	1	2
Madras	Apr. 7	509,346	435					9					4
Mainz	Apr. 15	90,500	43	7									2
Manchester	do	631,933	257	25						1	4	5	3
Mannheim	Apr. 12	158,371	54								3	2	3
Messina	Apr. 1	107,000	28	3							1		
Do	Apr. 8	107,000	34	5									
Do	Apr. 15	107,000	13	3						2			

Mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Monrovia	Mar. 11	5,000	.....	.....	.....	.....	.....	2	.....	1	1	.....	6
Nottingham	Apr. 22	246,000	85	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Nuremberg	Apr. 8	285,000	99	20	.....	.....	.....	.....	.....	.....	1	.....	.....
Panama	Apr. 22	20,000	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Paris	Apr. 15	2,660,559	991	256	.....	.....	.....	1	.....	2	3	3	11
Puerto Cabello	Mar. 4	14,000	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Mar. 11	14,000	15	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Mar. 18	14,000	9	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Do	Mar. 25	14,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Mar. 31	14,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerto Cortes	Apr. 27	4,000	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rome	Mar. 11	456,073	210	19	.....	.....	.....	.....	.....	.....	.....	.....	7
Do	Mar. 18	456,073	192	14	.....	.....	.....	.....	.....	.....	.....	.....	7
Quebec	Apr. 29	70,000	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Georges, Bermuda	Apr. 15	2,189	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. John, N. Brunswick	Apr. 29	40,709	15	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg	Apr. 8	1,500,000	961	164	.....	.....	.....	3	2	32	15	20	32
Do	Apr. 15	1,500,000	883	142	.....	.....	.....	4	1	41	13	16	44
St. Stephen, N. B.	Apr. 29	2,840	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
Salford	Apr. 15	231,514	74	13	.....	.....	.....	.....	.....	.....	2	1	2
San Felin de Guixols	Apr. 16	11,333	6	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Santa Cruz de Teneriffe	Apr. 8	37,500	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santander	Apr. 16	53,574	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield	Apr. 8	430,000	167	5	.....	.....	.....	.....	.....	2	1	2	26
Do	Apr. 15	430,000	167	.....	.....	.....	.....	.....	.....	2	2	1	26
Singapore	Mar. 18	97,111	189	36	.....	.....	.....	2	.....	.....	.....	.....	4
Smyrna	Apr. 9	60,000	91	24	.....	.....	.....	.....	1	.....	.....	3	.....
Stockholm	Apr. 8	318,398	97	21	.....	.....	.....	.....	.....	.....	6	.....	1
Stuttgart	Apr. 6	200,000	86	6	.....	.....	.....	.....	.....	.....	.....	1	3
Do	Apr. 13	200,000	90	7	.....	.....	.....	.....	.....	.....	.....	1	1
Tangier	Apr. 15	40,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarragona	do	19,600	5	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Trapani	do	61,477	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuxpan	Apr. 25	13,000	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utiila	Apr. 1	900	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Apr. 8	900	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Apr. 15	900	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Apr. 22	900	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Veracruz	Apr. 16	32,000	46	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do	Apr. 22	32,000	35	8	.....	.....	.....	.....	.....	.....	.....	1	.....
Vienna	Apr. 15	1,897,630	801	178	.....	.....	.....	.....	.....	.....	2	13	16
West Hartlepool	do	66,500	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	5
Winnipeg	Apr. 22	70,000	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

By authority of the Secretary of the Treasury:

A. H. GLENNAN,
*Acting Surgeon-General,
 United States Public Health and Marine-Hospital Service.*